

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. ML-22649
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name Not Applicable
2. Name of Operator CIG Exploration, Inc. (303) 573-4458		7. Unit Agreement Name Natural Buttes
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Farm or Lease Name CIGE
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 2122' FNL, 1808' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$ ) At proposed prod. zone Same		9. Well No. 106D-32-9-22
14. Distance in miles and direction from nearest town or post office* Eleven (11) Miles Southeast of Ouray, Utah		10. Field and Pool, or Wildcat <input checked="" type="checkbox"/> Natural Buttes
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1808'	16. No. of acres in lease 640	11. Sec., T., R., M., or Bk. and Survey or Area Sec. 32, T9S, R22E
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 1400'	19. Proposed depth 6100' <i>Went to</i>	12. County or Parrish Uintah
21. Elevations (Show whether DF, RT, GR, etc.) 5007' GR	20. Rotary or cable tools Rotary	13. State Utah
22. Approx. date work will start* October 1, 1986		
23. PROPOSED CASING AND CEMENTING PROGRAM		
Size of Hole	Size of Casing	Weight per Foot
12-1/4"	8-5/8"	20#
7-7/8"	5-1/2"	17#
Setting Depth	Quantity of Cement	
250'	125 sx Circ. to Surface	
6100'	1800 sx	

REFER TO ATTACHED DRILLING PROGNOSIS.

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 9-19-86  
 BY: John R. Bay  
 WELL SPACING: 263

**RECEIVED**  
 SEP 11 1986  
 DIVISION OF  
 OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. [Signature] Agent Date 9/2/86  
 Signed Robert M. Anderson Title \_\_\_\_\_  
 (This space for Federal or State office use)

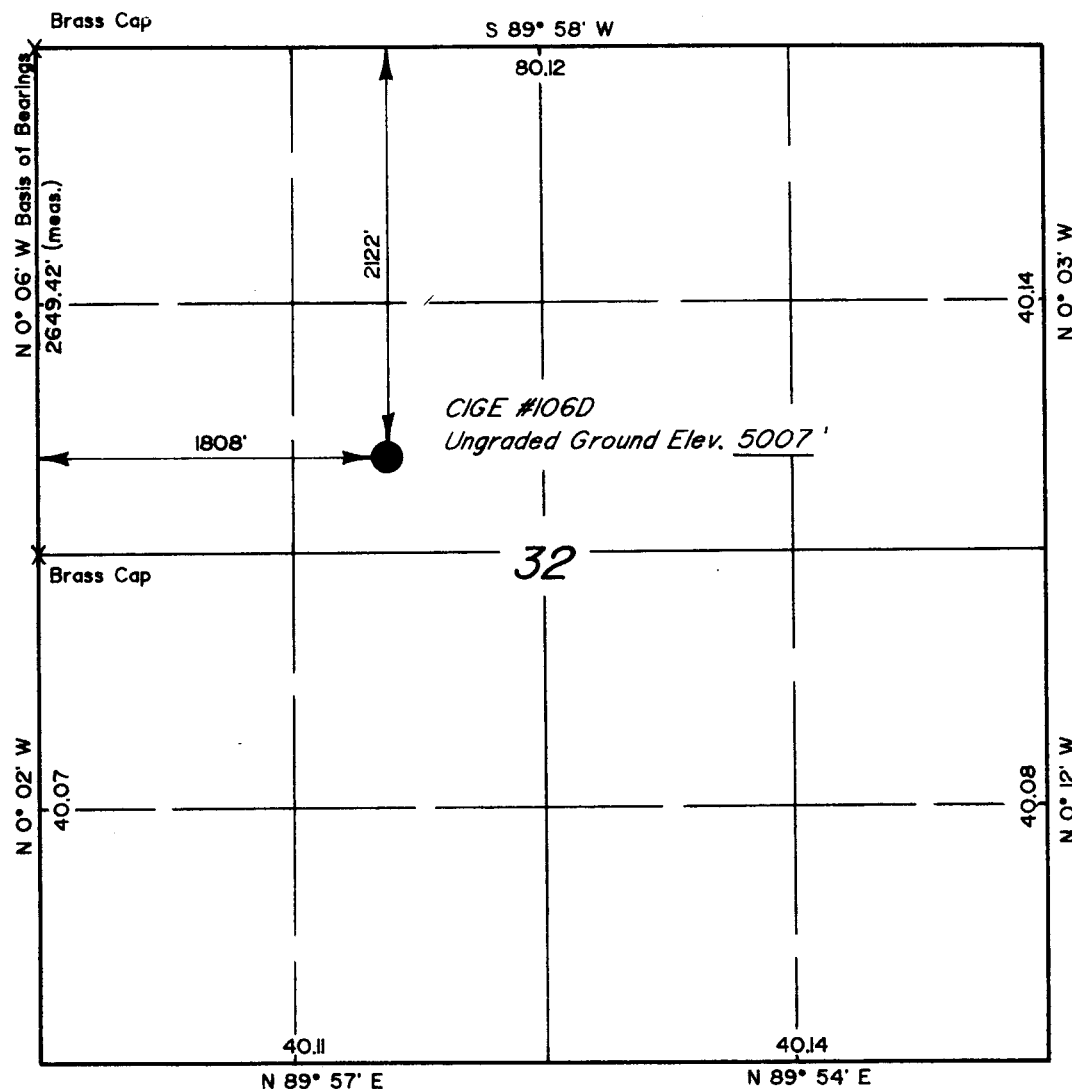
Permit No. 43-047-31746 Approval Date \_\_\_\_\_

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

T 9 S, R 22 E, S.L.B. & M.

PROJECT  
COASTAL OIL & GAS CORP.

Well location, CIGE #106D, located as shown in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , Section 32, T 9 S, R 22 E, S.L.B. & M., Uintah County, Utah.



X = Located Section Corners



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/29/86
PARTY	DA HM DLS	REFERENCES	GLO
WEATHER	FAIR	FILE	COASTAL

Drilling Prognosis1. Estimated Formation Tops:

Surface	Uinta
Green River	1300'
Wasatch	4500'
Total Depth	6100'

2. Estimated Depths of Oil, Gas or Water:

Oil : None  
 Gas : Wasatch - 6100'  
 Water : None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, and cased and cemented.

3. Pressure Control Equipment:

Type : One 10" X 3000 psi annular preventer.  
 One 10" X 3000 psi double ram preventer (blind ram above, pipe ram below).  
 One wing with two manual valves and one choke.  
 One positive choke and one adjustable.

Choke Manifold : 2 1/16" X 3000 psi dual wing manifold. Each wing with two manual valves and one choke. One positive choke and one adjustable.

Auxiliary Equipment : Upper and lower kelly cock valves. Back pressure and full opening drill string safety valves. Gas detector.

Testing Procedure : BOP and choke manifold will be installed and pressure tested before drilling out under surface casing and then checked daily for mechanical operating condition. Ram-type preventers and related pressure control equipment will be pressure tested to the rated working pressure of the stack assembly, or 70% of the internal yield of the casing, whichever is less. Annular preventer will be pressure tested to 50% of rated working pressure upon installation. BOP and choke manifold pressure rating will exceed the maximum anticipated surface pressure.

4. The Proposed Casing and Cementing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Grade</u>	<u>Thread</u>	<u>Depth Set</u>
12-1/4"	8-5/8"	20#	J-55	ST&C	250'
7-7/8"	5-1/2"	17#	K-55	ST&C	T.D.

4. The Proposed Casing and Cementing Program: Continued

All casing strings will be pressure tested to 0.2 psi/ft., or 1000 psi, whichever is greater, after cementing and prior to drilling out.

Surface Casing : 125 sacks Class "H", 2% CaCl<sub>2</sub>, 1/4#/sx Celloflake

Production Casing : 800 sx Lite  
1000 sx Class "G", 2% Gel, 10% Salt

A greater amount of cement will be used if necessary to ensure that all potentially productive hydrocarbon zones are cemented off. Fill-up to be determined from logs.

5. Drilling Fluids Program: (Monitor with PVI and Flow Sensor Devices)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-250'	Air	--	--	--
250-T.D.	Fresh Water	8.7 ppg	45 sec.	12 cc

Drilling mud inventory will be stockpiled on the location and will not be less than the total amount needed for the mud system as required to drill this well.

6. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth  
FDC-CNL - Approximately 1500' to Total Depth

DST's : None Anticipated

Cores : None Anticipated

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure equals 2000 lbs.

8. Drilling Activity and Auxiliary Equipment:

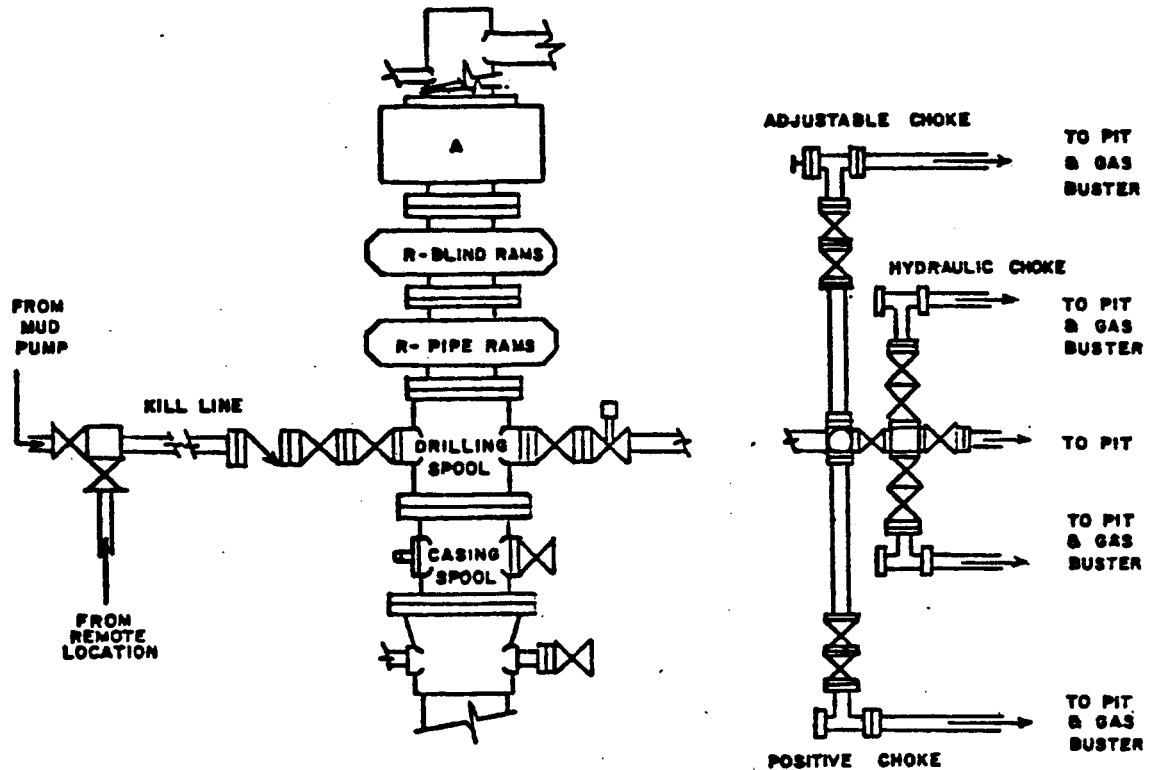
Anticipated Commencement Date: October 1, 1986  
Drilling Days : Fifteen (15)  
Completion Days : Three (3)

Auxiliary Equipment:

1. A kelly cock will be kept in the string at all times.
2. Periodic checks will be made each tour of the mud system (refer to Item #5).
3. A stabbing valve will be kept on the derrick floor to be stabbed into the drill pipe whenever the kelly is not in the string.
4. No bit float will be used.

3000 psi

psi Working Pressure BOP's



#### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

C.I.G. EXPLORATION, INC.

Lease # ML-22649, CIGE #106D-32-9-22  
SE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 32, T9S, R22E  
Uintah County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1987.

4. Other Information:

- A. A cultural resource inventory of the proposed well site and access road will be conducted prior to the commencement of operations.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
DRILLING LOCATION ASSESSMENT

OPERATOR Coastal Oil and Gas Corporation WELL NAME CIGE # 106 D  
LOCATION: COUNTY Uintah SECTION 32 T 9 South R 22 East  
QTR/QTR SE / NW 2122' FN L & 1808' FW L  
SURFACE OWNERSHIP State MINERAL LEASE # \_\_\_\_\_

ASSESSMENT PARTICIPANTS: DATE 4 / Sept / 86

Bob Anderson w/ Coastal Carol Kubly - Inspector O&G M  
Brad Wagner w/ Uintah Engr \_\_\_\_\_  
Harley Jackson & Forrest Bird w/ Skewes & Hamilton \_\_\_\_\_  
Floyd Murray & Bob Cook w/ D.E. Casada \_\_\_\_\_  
Dick Enders w/ Archaeological Energy Consultants \_\_\_\_\_

I. REGIONAL SETTING/TOPOGRAPHY

Colorado Plateau, Uintah Basin, Natural Buttes  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

II. LAND USE

A. Current Surface Use:

Open Range  
\_\_\_\_\_  
\_\_\_\_\_

B. Proposed Surface Disturbance:

325' X 250' for location, none for access road  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**C. Affected Floodplains and/or Wetlands:**

Not applicable

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**III. ENVIRONMENTAL PARAMETERS**

**A. Geology:**

**1. Surface Formation -**

Uintah

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**2. Stability -**

Very Stable

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**B. Soils:**

**1. Soil Characteristics -**

Light to medium brown silty sand and erratics

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**2. Erosion/Sedimentation -**

None

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**C. Water Resources:**

2.65 miles northeast to the White River

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D. Flora/Fauna:

Shadscale, rabbit brush, cheat grass, rice grass, threadleaf sedge - blooming,  
couple ant hills, horney toads

E. Cultural Resources/Archeology:

Not cleared yet

F. Adequacy of Restoration Plans:

adequate

IV. RESERVE PIT

A. Characteristics:

110' X 90' X 8'

B. Lining:

If frac rock is encountered while building, plastic liner will be used, otherwise  
freshwater/gell drilling mud will be used.

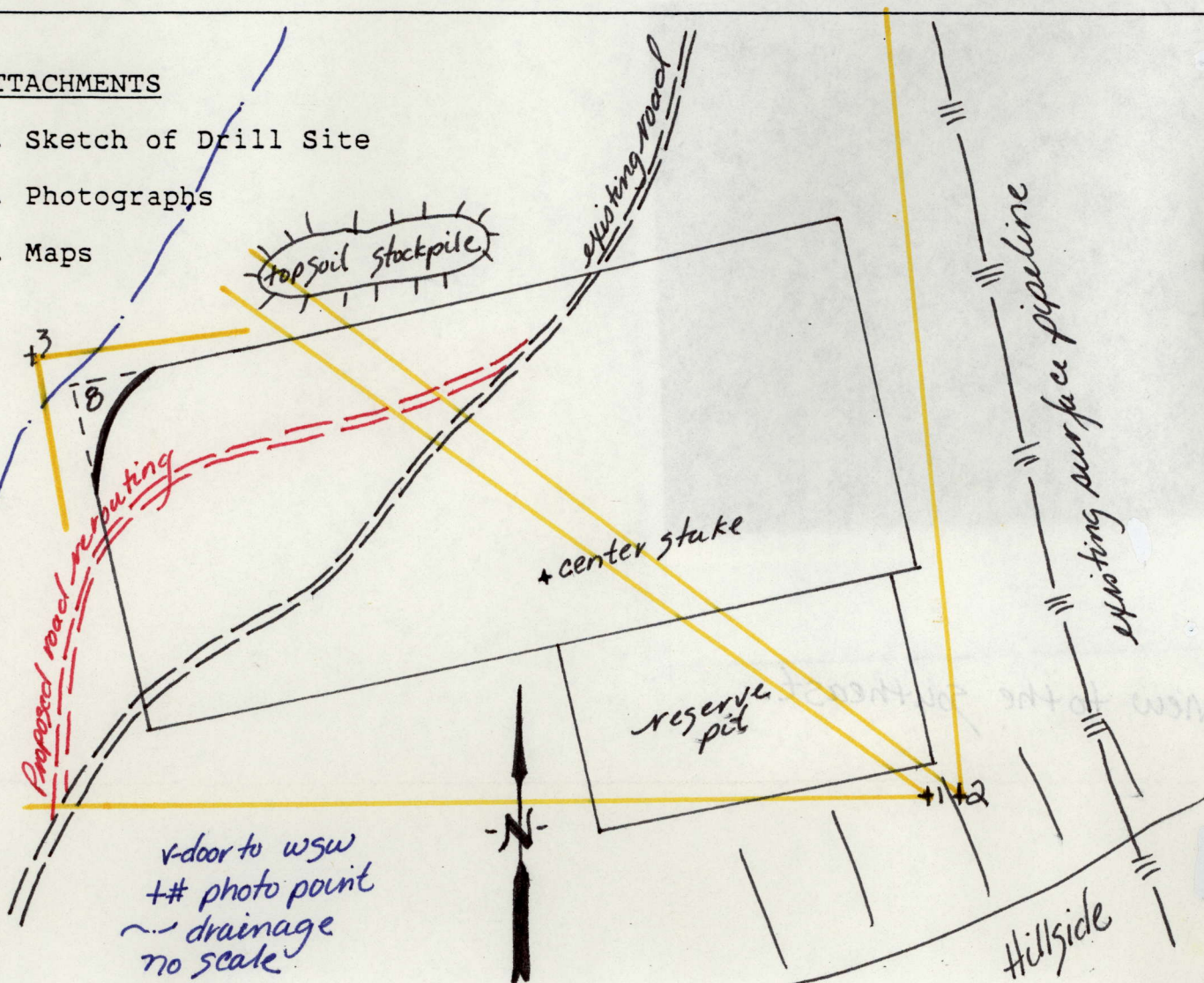
V. OTHER OBSERVATIONS

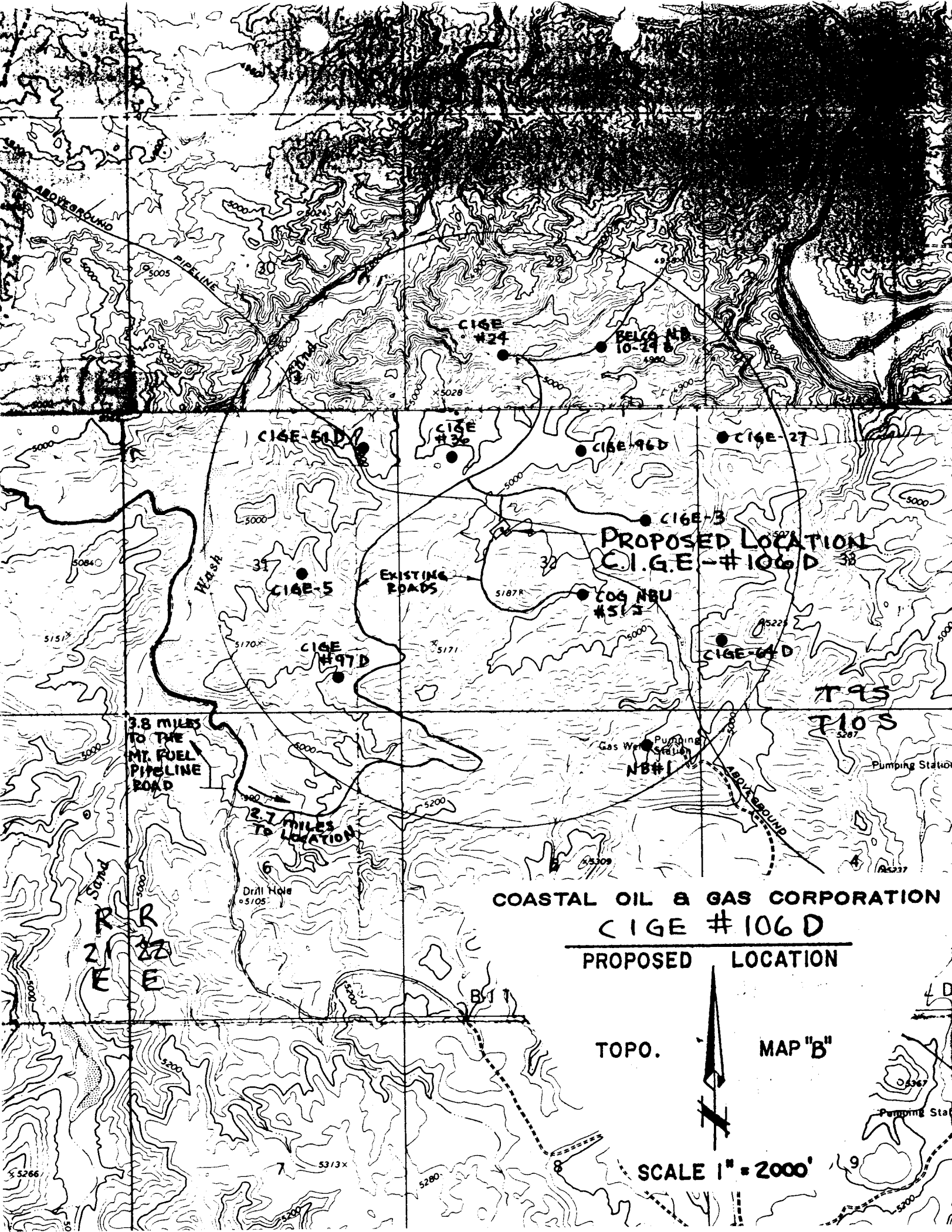
VI. STIPULATIONS FOR APD APPROVAL:

Corner #8 is to be rounded off for drainage clearance

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps



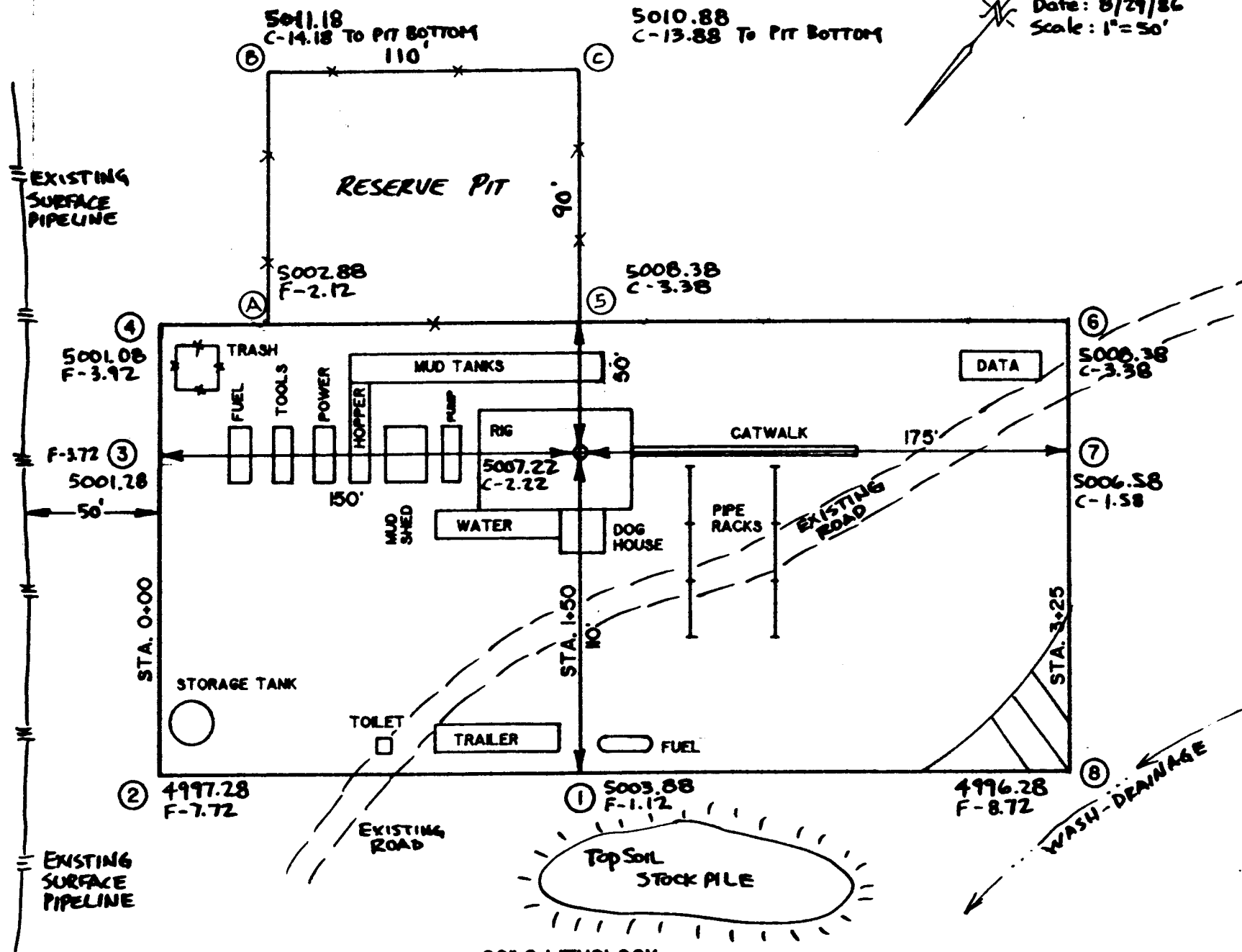




# COASTAL OIL & GAS CORP.

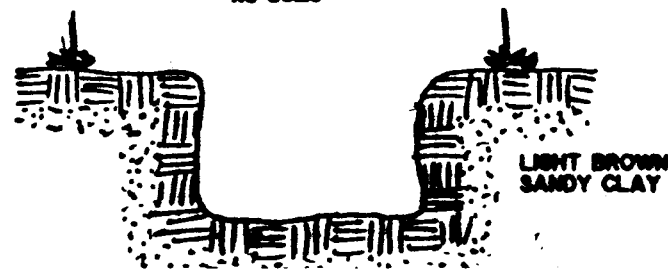
CIGE #106 D

Date: 8/29/86  
Scale: 1" = 50'



SOILS LITHOLOGY

- No Scale -



SLOPE - 1 1/2:1  
TYPICAL

SLOPE - 1 1/2:1  
TYPICAL

STA. 0+00

LOCATION STAKE

LOCATION GRADE  
5005.00

STA. 1+50

CUT  
SLOPE - 1 1/2:1  
TYPICAL

110'

50'

STA. 3+75

FILL

EXISTING GROUND

CUT

APPROXIMATE YARDAGES

CU YDS. CUT 5630.14

CU YDS. FILL 4541.79

UNBALANCE AFTER 20% COMPACTION 179.99

SCALES

1" = 50'

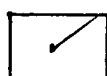
092309

OPERATOR CIG Exploration Inc DATE 9-16-86WELL NAME CIG 106 D - 32 - 9 - 22SEC SE NW 32 T 9S R 22E COUNTY Uintah

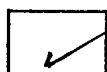
43-047-31746  
 API NUMBER

State  
 TYPE OF LEASE

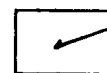
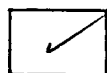
CHECK OFF:



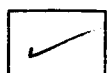
PLAT



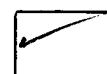
BOND

NEAREST  
WELL

LEASE



FIELD

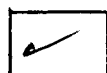
POTASH OR  
GIL SHALE

PROCESSING COMMENTS:

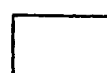
Unit Well - OK ON P.O.D. 9/17/86Water permit - Target Trucking 44-991 (A57530)

APPROVAL LETTER:

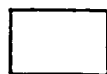
SPACING:



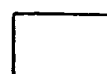
203

Natural Buttes  
 UNIT
 

302



CAUSE NO. &amp; DATE



302.1

STIPULATIONS:

1- Oil Shale2- State history3- Reserve pit (see NBU #77)4- See attached diagram for location construction stipulations.

0218T



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 19, 1986

CIG Exploration, Inc.  
P. O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: Well Name: CIGE 106D-32-9-22 - SE NW Sec. 32, T. 9S, R. 22E  
2122' FNL, 1808' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule 203, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Special attention is directed to compliance with Rule 318.4, which prescribes drilling procedures for designated oil shale areas.
2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.
3. The Division shall be notified within 48 hours of excavation of reserve pit and prior to placing fluids in pit to allow inspection for determination of liner requirement.
4. See attached diagram for location construction stipulations.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Page 2

CIG Exploration, Inc.

Well Name: CIGE 106D-32-9-22

September 19, 1986

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31746.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as

Enclosures

cc: State Lands & Forestry

D. R. Nielson

8159T



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on  
reverse side)

100924

43-047-317d6  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil Well ☐

Gas Well ☒

Other

Single Zone ☒

Multiple Zone ☐

2. Name of Operator

CIG Exploration, Inc.

(303) 573-4458

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

2122' FNL, 1808' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$ )

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office\*

Eleven (11) Miles Southeast of Ouray, Utah

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drilg. line, if any)

1808'

16. No. of acres in lease

640

17. No. of acres assigned  
to this well

80

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

1400'

19. Proposed depth

6100'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5007' GR

22. Approx. date work will start\*

October 1, 1986

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	20#	250'	125 sx Circ. to Surface
7-7/8"	5-1/2"	17#	6100'	1800 sx

REFER TO ATTACHED DRILLING PROGNOSIS.

RECEIVED  
OCT 06 1986

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Robert M. Anderson

(This space for Federal or State office use)

Title

Agent

Date

9/2/86

Permit No.

Approval Date

Approved by

ACCEPTED BY BLM FOR  
LIMITED PURPOSES ONLY

Title

Date

Oct 2, 1986

Conditions of approval, if any:

\*See Instructions On Reverse Side

Cultural Resources Inventory of the  
Coastal Oil and Gas CIGE 106D-32-9-22  
Well Pad and Access  
Uintah County, Utah

by  
Michael D. Metcalf  
Field Archaeologist and Principal Investigator

for  
Coastal Oil and Gas Company  
Denver, Colorado

and  
Heitzman Well Site Services

M A C  
Metcalf Archaeological Consultants, Inc.  
Eagle, Colorado

Project No. U-86-MM-575s

September 1986

## Introduction

The Coastal Oil and Gas CIGE 106D-32-9-22 survey area is on State lands and consists of a ten acre block centered around a staked well pad on an existing access road in the SE/NW of Section 32, T9S, R22E, Uintah County, Utah (Figure 1). The survey, performed by the author under permit number U-86-MM-575s, was completed on September 8, 1986. No cultural resources were located and cultural resource clearance is recommended.

## Project Setting

The project area is a dissected plateau south of the White River in the Uinta Basin of eastern Utah. The area is characterized generally by eroded sandstone formations, sagebrush-shadscale vegetation patterns and clayey soils with wide areas of desert pavement and restricted pockets of Holocene age sand deposits.

The CIGE 106D well pad is situated on dissected benchland on a generally north facing slope. Soils are a sandy clay residuum where erosional surfaces predominate with areas of outcropping bedrock visible. No significant soil deposits were noted. Surface visibility is excellent in this thin grass and low shadshale vegetation.

## Files Search

A files search was conducted by Liz Manion of the Division of State History on August 28, 1986 for Archeological Energy Consultants, also the Bureau of Land Management cultural resource maps were checked by the author on September 8, 1986.

These records show that numerous oil and gas surveys have occurred in the area, but no previous survey covers all of this project area. There are no previously recorded sites near the project vicinity.

## Field Methods

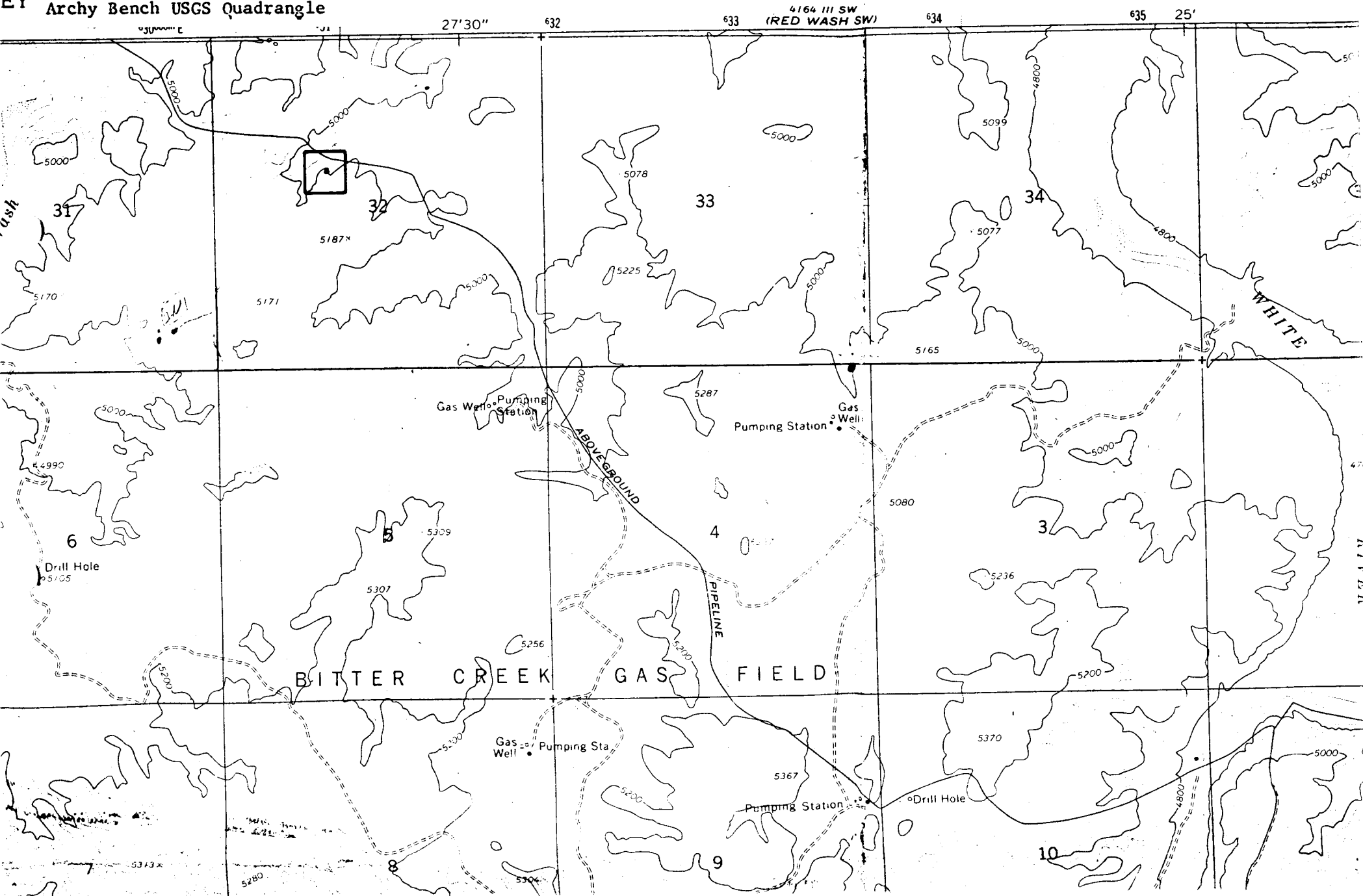
Standard methodology for ten acre blocks consists of the use of a series of roughly parallel pedestrian transects (12) spaced at approximate 15 m intervals. Access is covered by two pedestrian transects, one on either side of the staked centerline, to cover a 100 ft wide corridor.

Special attention is given to fresh erosional cuts. Surface visibility can be characterized as excellent. On this location the access is existing and was not surveyed.

Results/Recommendations

No cultural resources were located during this survey, therefore, cultural resource clearance is recommended for this location as staked.

COASTAL OIL & GAS  
CIGE 106D-32-9-22  
SE/NW Sec. 32, T9S, R22E  
Uintah County, Utah  
Archy Bench USGS Quadrangle



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

102111

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22649
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2122' FNL, 1808' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$ )		8. FARM OR LEASE NAME CIGE
14. PERMIT NO. 43-047-31746		9. WELL NO. 106D-32-9-22
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 5007 GR		10. FIELD AND POOL, OR WILDCAT Natural Buttes
		11. SEC., T., R., M., OR B.L.K. AND SUBVY OR AREA Sec. 32, T9S, R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Proposed Gas Well Production Hookup

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

1. Proposed Gas Well Production Hookup
  - A. Typical Wellhead Installation
  - B. Typical Main Lines and Pipe Anchor Detail
2. Proposed Pipeline Map
3. Proposed Road and Flow-line and Pipeline Right-of-Way

RECEIVED  
OCT 16 1986

DIVISION OF  
OIL, GAS & MINING

For on-site, contact: Ira K. McClanahan at 303-520-4395

18. I hereby certify that the foregoing is true and correct

SIGNED

*Vince E. Quinn*  
Vince E. Quinn

TITLE

Sr. Production Engineer  
Denver District

DATE

October 13, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

ESTIMATE SKETCH

DATE: 9-5-86  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY  
☐ \_\_\_\_\_

W O NO.: 29870  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115 Fu-1C

LOCATION: SE NW SEC. 32-T9N-R22E COUNTY: Uintah STATE: Utah  
DESCRIPTION OF WORK: Connect CIGE #106D-32-9-22 Natural Buttes

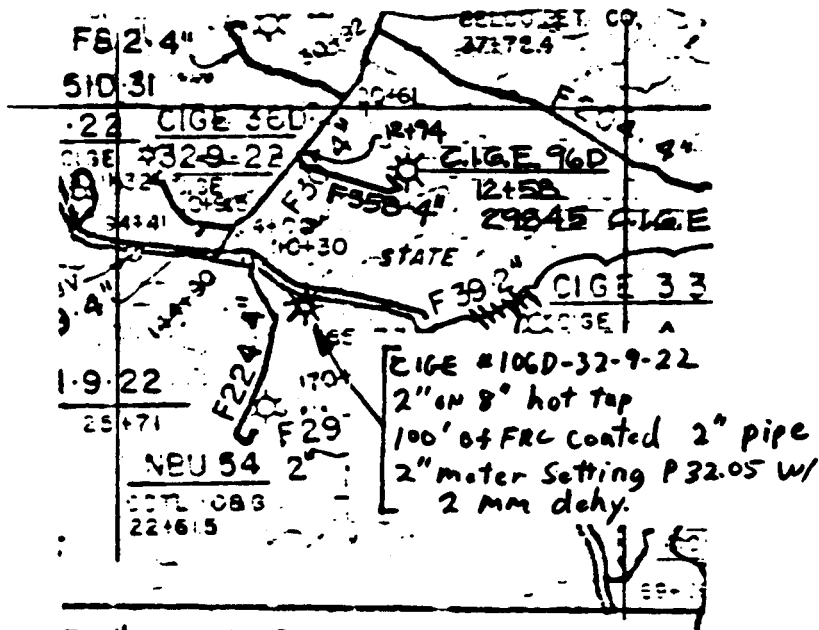
REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: \_\_\_\_\_

RANGE: 9S

RECEIVED

SEP 09 1986  
ENGINEERING  
CONSTRUCTION  
SECTIC

ISSUED FOR SURVEY SEP 10 1986



TOWNSHIP: 22E

Ln F 363--

PREPARED BY: \_\_\_\_\_

SCALE (IF ANY): 1"=2000'

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #106D-32-9-22 in a (or an) northerly direction through the NW/4 of Section 32 connecting to Line F165-8" in the NW/4 of Section 32, all in 9S-22E. The line will be approximately 100' long, as shown on the attached sketches.

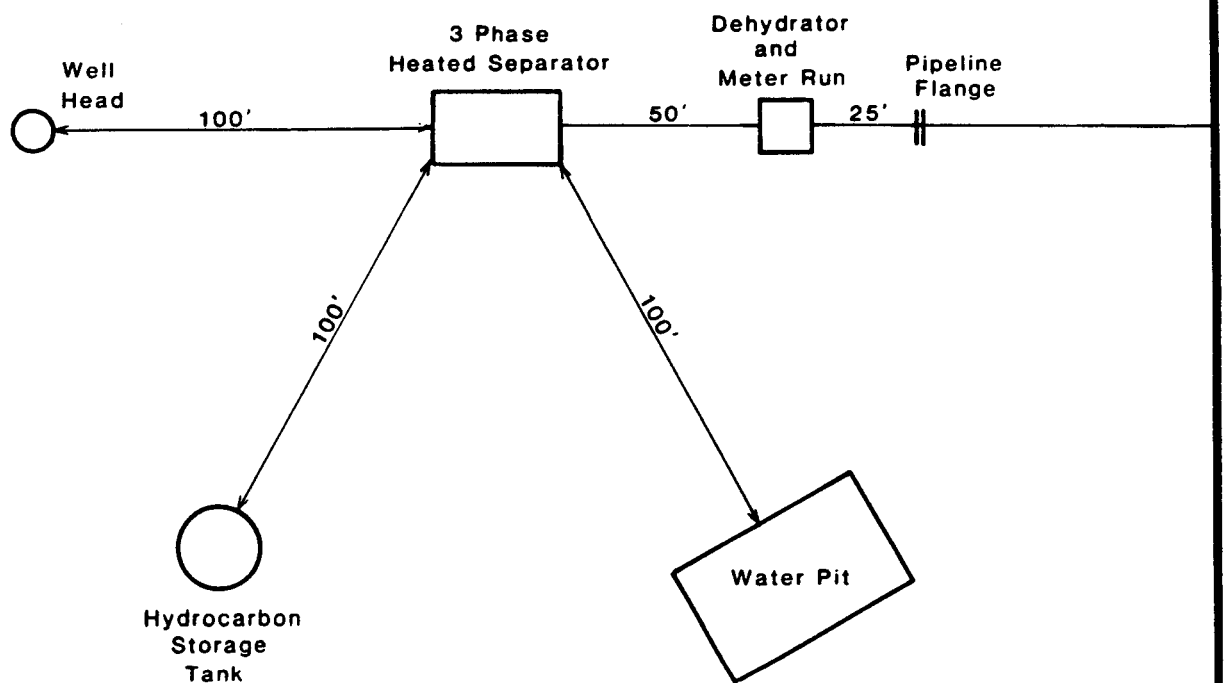
Pipe will be 2-3/8" O.D. x .125" W.T., Grade B coated. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

551k/56k





CIG EXPLORATION, INC.  
Denver, Colorado

CIGE 106D-32-9-22  
2122' FNL, 1808' FWL  
SE NW Section 32, T9S, R22E  
Natural Buttes Field  
Uintah County, Utah



PIPELINE TO BE ADEQUATELY ANCHORED  
TO PREVENT UNDUE MOVEMENT OR STRAIN  
TO EXISTING FACILITY. NUMBER AND SPACING  
OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR  
DETAIL SEE DWG.  
80FM3-4A

20'±

O.  
Y.  
S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.  
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN  
LINES AND PIPE ANCHOR  
DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY,

UTAH

1 2325B REVISE STARTING POINT 5-277 AND 5-278

NO. 1000

DESCRIPTION

DATE 1-5-1960

BY J. L. HARRIS

SCALE NONE DRAWN RWP

115FP-1 1/2

STATE ENGINEER'S ENDORSEMENT

WATER USER'S CLAIM NO. 49 - 1405


APPLICATION NO. T62133

1. October 20, 1986      Application received.
2. November 28, 1986    Application designated for APPROVAL by RWL and SG.
3. Comments:

-----  
-----

Conditions:

This application is hereby APPROVED, dated December 5, 1986, subject to prior rights and this application will expire on December 5, 1987.

  
Robert L. Morgan, P.E.  
State Engineer

# DOUBLE "D" ENTERPRISES, INC.

P.O. Box 560  
Shoshoni, Wyoming 82649  
307-876-2308

DELIVERY TICKET

Nº 4199

10-19-86

Operator Coastal Oil & Gas Contractor Burris Drly Rig No. 125  
Ordered By J.F. Dick Lease C16E Well No. 106D  
Section 32 Township T9S Range 22E

## Items Tested:

	Low Test	Time Held	High Test	Time Held	Comments
Top Pipe Rams			3000	10 min	
Bottom Pipe Rams			<del>3000</del>	<del>10 min</del>	
Blind Rams			3000	10 min	
Annular B.O.P.			1000	10 min	
Choke Manifold			3000	10 min	
Choke Line			3000	10 min	
Kill Line			3000	10 min	
Super Choke					
Upper Kelly			3000	10 min	
Lower Kelly			3000	10 min	
Floor Valve					being Rebuilt
Dart Valve					

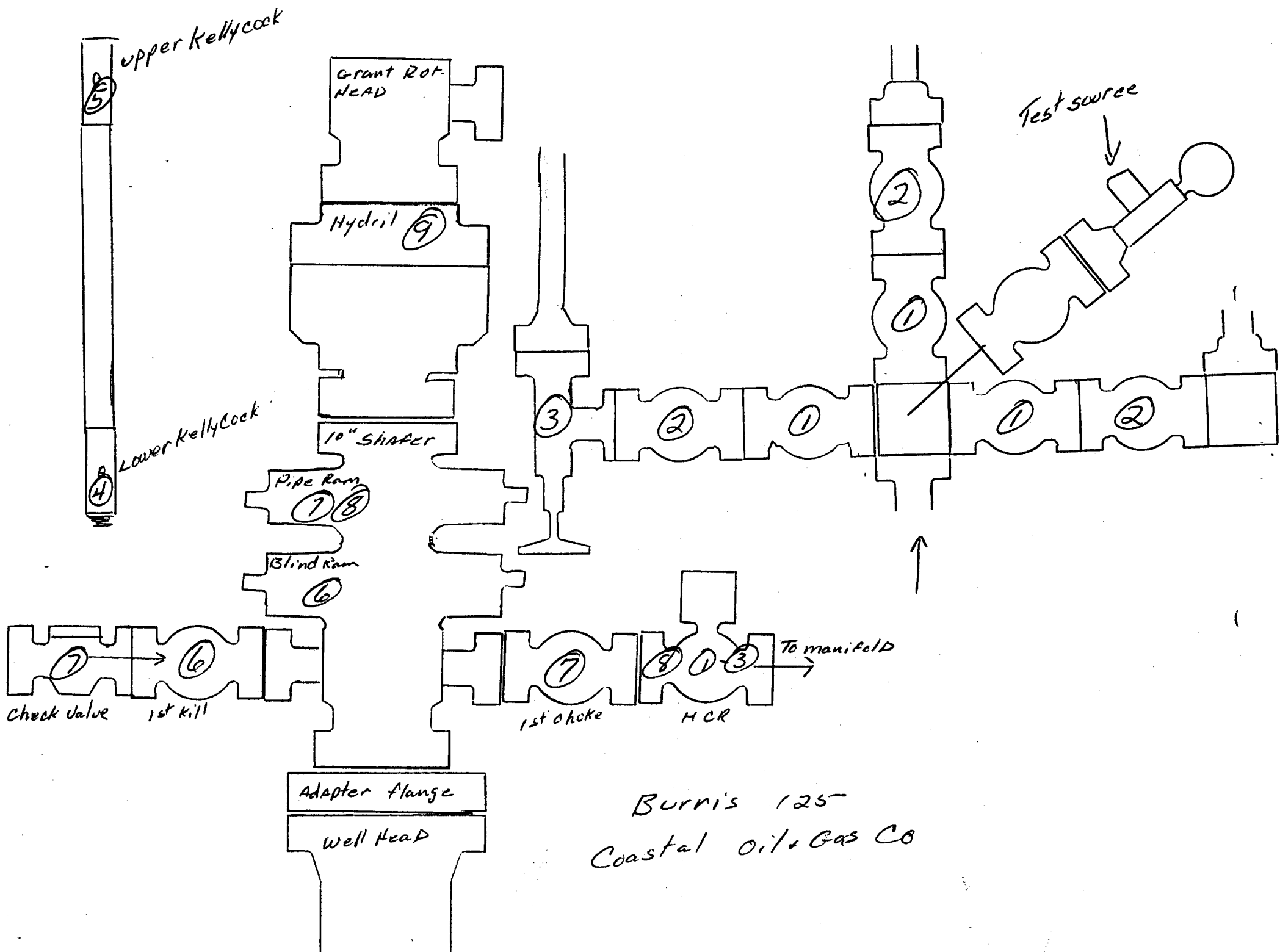
Closing Unit Psi 2000 Closing Time of Rams 6 sec Closing Time of Hydril 12 sec  
Closed Casing Head Valve \_\_\_\_\_ Set Wear Sleeve \_\_\_\_\_  
Comments Noticed - Ren Firth State of Utah

## Rates:

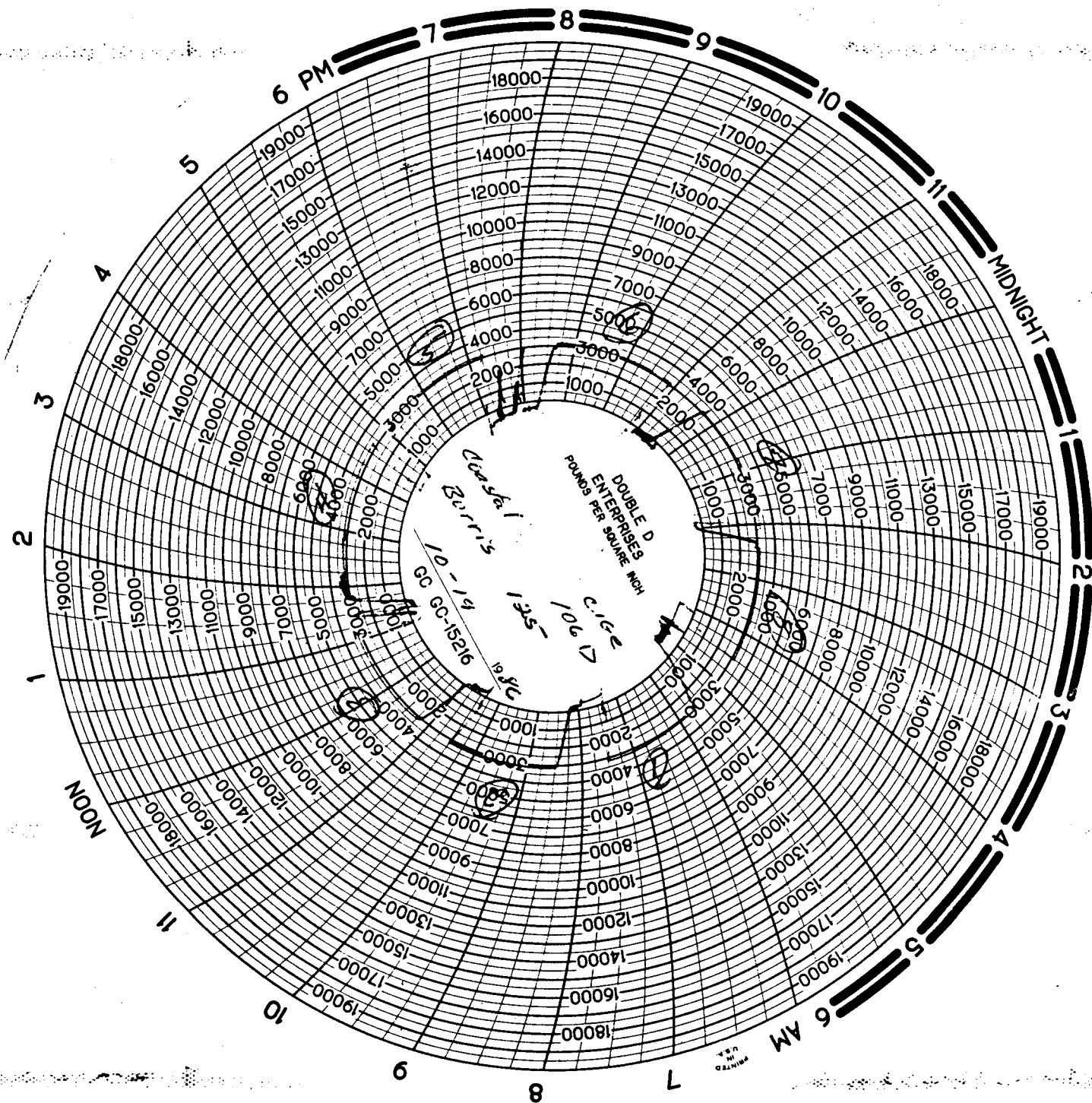
Minimum Charge			600.00
Additional Charge	<u>None</u>		
Mileage	<u>45 miles</u>	<u>NK</u>	<u>NK</u>
Test Plug	<u>10" Cameron</u>		
Top Sub	<u>4 1/2 x Hole</u>		
Kelly Sub	<u>4 1/2 x Hole</u>		
Crossover Subs	<u>None</u>		
Methanol Charge	<u>none - Charge Manifold - 15 gal</u>		<u>NK</u>
Other			

Tested By Don Morris Sub Total \$600.00  
Signature of Company Rep. J.F. Dick Tax \_\_\_\_\_  
Total \_\_\_\_\_

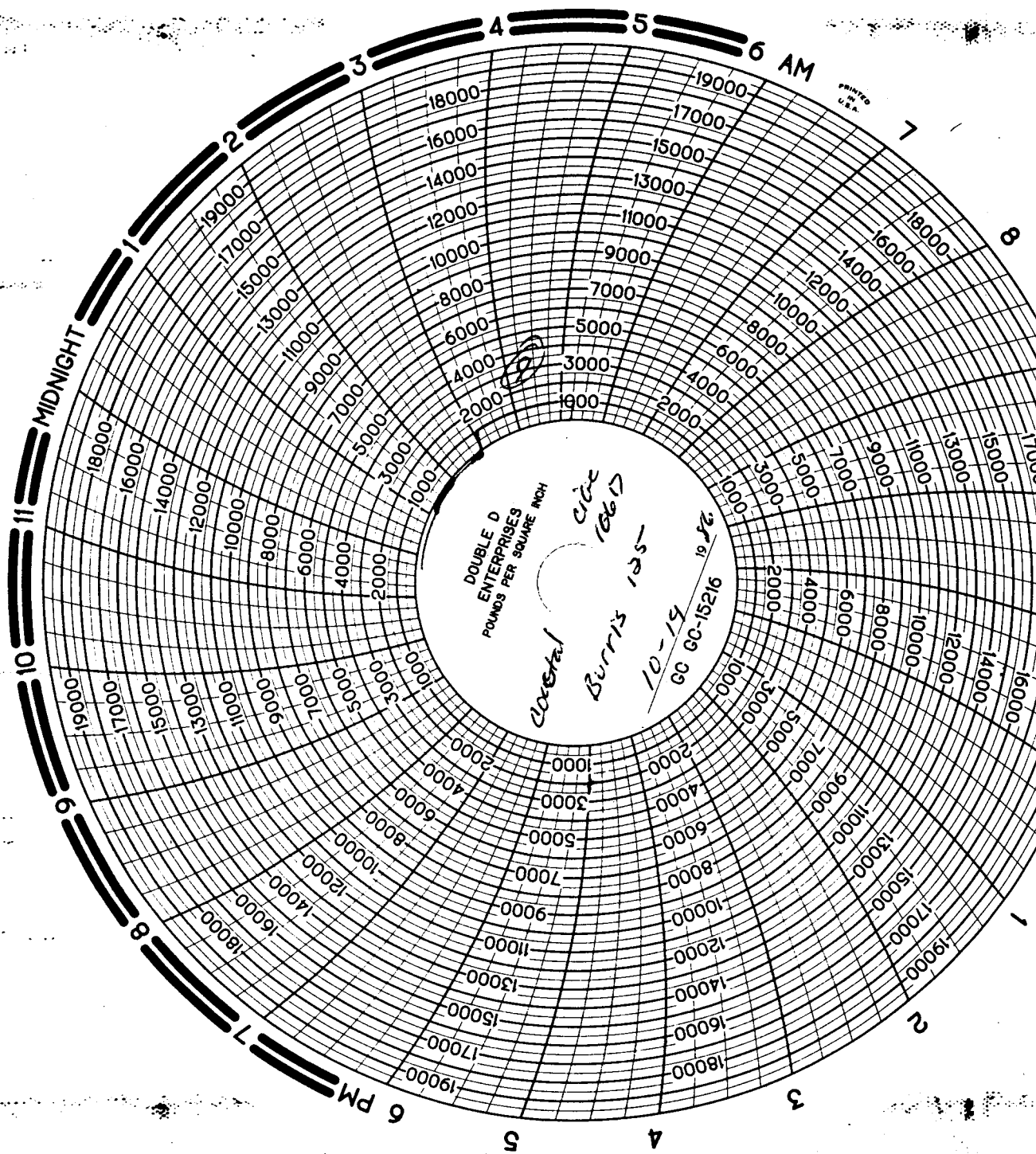
COMPANY		LEASE AND WELL NAME #		DATE OF TEST	RIG # AND NAME
Coastal		106D CIGF		10-19-86	Burri's 125
ST#	TIME				
		Arrive on location help hands make up choke line and rig up on choke manifold			
①		Test first set manifold valves - choke line + HCR			
	10:05 - 10:15	3000 OK			
		Test 2nd set manifold valves + HCR			
②	10:20 - 10:30	3000 OK			
		Test Manual Choke + HCR			
③	10:33 - 10:43	3000 OK			
		Pick up Kelly off cat well - make Top Kelly cock and work pick up lower Kelly cock and work + Close			
④		Test Lower Kelly cock			
	11:56 - 12:06	3000 OK			
⑤		Upper Kelly cock - work + Close			
	12:10 - 12:20	3000 - OK			
		Set plug + pressure up on Blind rams - Hammer up Hanger at Stack + 1st choke valve + Hammer up Stack at D.S.A + well Head -			
⑥		Test Blind rams + 1st Kill valve - through - manifold			
	12:50 - 1:00	3000 OK			
		Pick up Joint of Drill pipe - To Test pipe rams			
⑦		Pipe rams check valve 1st choke valve			
	1:02 - 1:32	3000 OK			
		Pipe rams HCR + Check Valve			
⑧	1:45 - 1:55	3000 OK			
		Work + work out Hydral			
⑨		Test Hydral			
	2:15 - 2:25	1000 OK			
		Charge <del>the</del> choke line + manifold with methanol			
		Rig Down + pick up tools			
		Thank you			



Burnis 125  
 Coastal Oil & Gas Co







# DOUBLE "D" ENTERPRISES

B.O.P. Test Report

121218  
RECEIVED  
DEC 11 1986

DIVISION OF  
OIL, GAS & MINING

B.O.P. TEST PERFORMED ON (DATE) 10-19-86

OIL CO.: Coastal oil & gas CO.

WELL NAME & NUMBER CIGF 106 D 31746

SECTION 32

TOWNSHIP T-9S

RANGE 22 E

COUNTY Uintah

DRILLING CONTRACTOR Burris Drlg

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**  
213 Pine Street - Box 560  
Shoshoni, Wyoming 82649  
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**  
608 N. Vernal Ave.  
Vernal, UT 84078  
Phone: (801) 781-0448 or (801) 781-0449

OIL CO. SITE REPRESENTATIVE J.F. Dick

RIG TOOL PUSHER Ken Clair

TESTED OUT OF Vernal

NOTIFIED PRIOR TO TEST: Per Fifth - state of Utah

COPIES OF THIS TEST REPORT SENT COPIES TO: Coastal oil & Gas CO.

State of Utah

Burris Drlg

B/m

ORIGINAL CHART & TEST REPORT ON FILE AT: Vernal OFFICE

# FILING FOR WATER IN THE STATE OF UTAH

## APPLICATION TO APPROPRIATE WATER

Rec. by CT  
Fee Paid \$ 15.00  
Platted 21400  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

DIVISION OF

OIL & GAS MINING  
For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER USER CLAIM NO. 49 - 1405

APPLICATION NO. T62133

1. PRIORITY OF RIGHT: October 20, 1986

FILING DATE: October 20, 1986

2. OWNER INFORMATION

Name: Dalbo Inc.

Address: P.O.Box 1168, Vernal, UT 84078

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 12.0 acre feet (Ac. Ft.)

4. SOURCE: White River DRAINAGE: SE Uinta Basin

POINT(S) OF DIVERSION:

COUNTY: Uintah

(1) S. 1500 feet, E. 2000 feet, from the NW Corner of Section 28,  
Township 9 S, Range 22 E, SLB&M

Description of Diverting Works: Pumped into tank trucks

(2) S. 2500 feet, W. 2700 feet, from the NE Corner of Section 2,  
Township 10 S, Range 22 E, SLB&M

Description of Diverting Works: pumped into tank trucks

COMMON DESCRIPTION:

5. NATURE AND PERIOD OF USE

Oil Recovery: From October 20 to October 20.

6. PURPOSE AND EXTENT OF USE

Oil Recovery: Drilling of 4 wells (CIGE 105D, 106D, 109D and NBU 77D)

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN	RANGE	SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
9 S	22 E	All																
10 S	22 E	All																

All locations in Salt Lake Base and Meridian

EXPLANATORY

No. 1 Diversion is on BLM Land. No. 2 Diversion is on State Land

Appropriate

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> ML-22649	
2. <b>NAME OF OPERATOR</b> CIG Exploration Inc.		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A	
3. <b>ADDRESS OF OPERATOR</b> P.O. Box 749, Denver, CO 80201-0749		7. <b>UNIT AGREEMENT NAME</b> Natural Buttes Unit	
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. <b>FARM OR LEASE NAME</b> CIGE	
14. <b>PERMIT NO.</b> 43-047-31746		9. <b>WELL NO.</b> 106D-32-9-22	
15. <b>ELEVATIONS</b> (Show whether SP, RT, GR, etc.) 5007' GR		10. <b>FIELD AND POOL, OR WILDCAT</b> Natural Buttes	
		11. <b>SBC., T., S., M., OR BLE. AND SURVEY OR AREA</b> Section 32, T9S, R22E	
		12. <b>COUNTY OR PARISH</b> Uintah	13. <b>STATE</b> Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Rpt of production operations ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please refer to attached copy of production operations during the month of November 1986.

**RECEIVED**  
 FEB 09 1987

**DIVISION OF  
 OIL, GAS & MINING**

18. I hereby certify that the foregoing is true and correct

SIGNED

Rodney E. Cox  
 Rodney E. Cox

TITLE Production Engineer

DATE 2-3-87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

THE COASTAL CORPORATION  
DRILLING REPORT

**RECEIVED**  
FEB 09 1987

86 JV CIGE #106D  
NATURAL BUTTES PROSPECT  
UINTAH COUNTY, UTAH  
WI: 100.00% CIGE AFE: 18041  
SD: 10/20/86  
TD: 6100' (WASATCH)  
CSG: 5" @ 6100'  
PERFS:  
CWC(M\$): 281.6 CC(M\$):

DIVISION OF  
OIL, GAS & MINING

11/4/86 Running TDT log. MIRU Schlumberger. Ran TDT log fr 6012 LTD to 4000'. Had tool failure & had to pull log @ 10 FPM. Ran CBL/CCL w/GR fr 6012' to surf w/TOC @ 750'. Will get new TDT tool & fin logging tomorrow.  
TC: \$126,236

11/5/86 Eval logs. Schlumberger fin running TDT logs fr 6012' to 4000' w/2 more passes. SD to eval logs.  
DC: \$3,409 TC: \$129,645

11/6/86 TIH incomplete. MIRU Pool Rig #298. PU 4-1/8" cmt mill on 2-3/8" tbg & TIH to 3500'. SDFN.  
DC: \$8,300 TC: \$168,601 (corrected--added csg costs)

11/7/86 Prep to brkdn perfs. Fin TIH w/2-3/8" tbg. Tagged hard cmt @ 6034'. Circ hole w/100 bbl 3% KCL wtr. Tstd csg to 5000 psi. MIRU Schlumberger. Perf Wasatch w/1 SPF using 3-1/8" csg gun 4812-5579 as per procedure. Tot 15 holes. Ran & landed 145 jts 2-3/8" new tbg @ 4705' w/notch collar on btm & 10' blast jt @ surf. ND BOP & NU tree.  
DC: \$19,241 TC: \$187,842

11/8/86 Flow back after brkdn. MIRU Smith Energy. Brkdn perfs 4812-5579' w/3000 gal 3% KCL wtr & 30 1.3 sg ball sealers. AIR 6.8 PBM, AIP 4350. Did not ball off. 170 BLWTR. ISIP 1630. S/& flwd back 115 bbl & well kicked off. Left flwg to pit overnite on 20/64" chk. RR.  
DC: \$3,250 TC: \$191,092

11/9/86 SI. WO frac. FTP/SICP 130/450. Flwg 350 MCFD on 20/64" chk. Est 5 BLWPD. SI @ 9:10.

11/10/86 SITP/CP 1840/1850/24 hrs.

11/11/86 SITP/CP 1840/1850/48 hrs.

11/12/86 SITP/CP 1840/1850/72 hrs.

11/13/86 SITP/CP 1840/1850/96 hrs.

11/14/86 SITP/CP 1840/1840/120 hrs.

11/15/86 Prep to flow back well. SITP/SICP 1800 psig. MIRU Halliburton. Frac Wasatch perfs 4812-5579' w/81,250 gals x-linked gel & 130,000# 20-40 sd. Frac screened out w/5000 gals x-linked gel remaining in 4#/gal sd stage. AIR 27 BPM @ 4950 psig. Flush well 9.5 BPM @ 4800 psi.  
DC: \$39,350 TC: \$230,442

11/16/86 Flow tstg well. SITP/SICP 1830/1880 psig. Flwg well @ 280 MCF, 100 BW, 20/64" chk, FTP 100 psig, SICP 150 psig.

11/17/86 Found well SI. SITP/SICP 50 psig. Opn well to flow.

11/18/86 S/tstg well. FTP/SICP 0/50 psig. MIRU S/unit & rec 160 BLW w/no incr in flow rate. SICP 420 psig. Left well opn to pit on 20/64" chk. SDFN. FFL @ 2800'.  
DC: \$950 TC: \$231,392

11/19/86 Prep to clean out sd fill. FTP/SICP 0/940 psig. S/100 BLW. IFL @ 1500' & FFL @ 337'. Tag sd @ 5517'. Btm 3 perfs covered w/sd. Left well opn to pit. SDFN.  
DC: \$1,200 TC: \$252,592

11/20/86 Prep to clean out sd fill. FTP/SICP 0/450 psig. MIRU workover unit. Load hole w/110 bbls 3% KCL wtr. ND tree & NU BOP. GIH & tag sd fill @ 5540'. SDFN.  
DC: \$3,000 TC: \$235,592

11/21/86 Prep to fish sd line. SICP/FTP 0 psig. Clean out frac sd fill fr 5540 to 6041'. Circ hole clean w/3% KCL wtr. POH & LD excess tbg. Land tbg @ 4705'. ND BOP & NU tree. IFL @ surf. S/45 bbls 3% KCL wtr & sd line parted leaving 2000' in tbg.  
DC: \$2,200 TC: \$237,792

11/22/86 Prep to blow back well. ND tree & NU BOP. POH w/2-3/8" tbg & recover sd line & swab. RIH w/tbg. ND BOP & NU tree. SDFN. Tbg landed @ 4705'.  
DC: \$550 TC: \$238,342

11/23/86 S/well. RD Pool compl rig. MIRU S/unit. S/160 BLW. IFL @ 1200' & FFL @ 2800'. SICP 300 psig. SDFN.  
DC: \$1,400 TC: \$239,742

11/24/86 SICP/FTP 280/0 psig. IFL @ 3700'. S/33 BLW. FFL @ 4400 psig. SICP 180 psig. Left well opn to pit. SDFN.  
DC: \$1,050 TC: \$240,792

11/25/86 Prep to reperf Wasatch. FTP/SICP 25/260 psig, 48/64" chk, 580 MCFD, 10 BW. MIRU Pool workover rig. Load hole w/50 bbls 3% KCL wtr. ND tree & NU BOP. POH w/2-3/8" tbg. SDFN.  
DC: \$1,950 TC: \$242,742

11/26/86 S/well. SICP 150 psig. MIRU Gearhart. Reperf Wasatch w/3-1/8" csg gun, 1 JSPP, tot 93 holes as follows: 4810-4814, 4832-4836, 4856-4880, 5198-5208, 5212-5216, 5400-5406, 5410-5422, 5503-5512, 5562-5582. No change in csg FL after (FL @ 950') after reperf. RIH w/2-3/8" tbg & land @ 4705'. ND BOP & NU tree. S/75 BLW. Leave opn to pit on 20/64" chk. SDFN.  
DC: \$6,000 TC: \$248,742

11/27/86 FTP/CP 120/320. Flwg 330 MCFD w/5 BWPD on 20/64" chk.

11/28/86 FTP/CP 120/320. Flwg 330 MCFD on 20/64" chk w/lt mist wtr. SI well @ 11 AM, 11/28/86.

11/29/86 SITP/CP 1450/1450/24 hrs.

11/30/86 SITP/CP 1450/1450/48 hrs.

12/1/86 SITP/CP 1450/1450/72 hrs.  
FINAL REPORT.

**RECEIVED**  
FEB 09 1987

DIVISION OF  
OIL, GAS & MINING

— STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

S' IT IN TRIPLICATE  
her instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></b> <b>2. NAME OF OPERATOR</b> CIG Exploration Inc. <b>3. ADDRESS OF OPERATOR</b> P.O. Box 749, Denver, CO 80201-0749 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.)</b> At surface  2122' FNL & 1808' FWL		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-22649 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A <b>7. UNIT AGREEMENT NAME</b> Natural Buttes Unit <b>8. FARM OR LEASE NAME</b> CIGE <b>9. WELL NO.</b> 106D-32-9-22 <b>10. FIELD AND POOL, OR WILDCAT</b> Natural Buttes <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA</b> Section 32, T9S, R22E <b>12. COUNTY OR PARISH</b> Uintah <b>13. STATE</b> Utah
<b>14. PERMIT NO.</b> 43-047-31746		<b>15. ELEVATIONS (Show whether SF, ST, GR, etc.)</b> 5007' GR

**RECEIVED**  
FEB 09 1987

DIVISION OF  
OIL, GAS & MINING

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

<b>TEST WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREAT</b> <input type="checkbox"/> <b>SHOOT OR ACIDIZE</b> <input type="checkbox"/> <b>REPAIR WELL</b> <input type="checkbox"/> (Other) <input type="checkbox"/>	<b>PULL OR ALTER CASING</b> <input type="checkbox"/> <b>MULTIPLE COMPLETE</b> <input type="checkbox"/> <b>ABANDON*</b> <input type="checkbox"/> <b>CHANGE PLANS</b> <input type="checkbox"/>
--	---

**SUBSEQUENT REPORT OF:**

<b>WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREATMENT</b> <input checked="" type="checkbox"/> <b>SHOOTING OR ACIDIZING</b> <input checked="" type="checkbox"/> (Other) <input type="checkbox"/>	<b>REPAIRING WELL</b> <input type="checkbox"/> <b>ALTERING CASING</b> <input type="checkbox"/> <b>ABANDONMENT*</b> <input type="checkbox"/>
---	---

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

- 11/7/86 Prep to brkdn perfs. Fin TIH w/2-3/8" tbg. Tagged hard cmt @ 6034'. Circ hole w/100 bbl 3% KCL wtr. Tstd csg to 5000 psi. MIRU Schlumberger. Perf Wasatch w/1 SPF using 3-1/8" csg gun 4812-5579 as per procedure. Tot 15 holes. Ran & landed 145 jts 2-3/8" new tbg @ 4705' w/notch collar on btm & 10' blast jt @ surf. ND BOP & NU tree.
- 11/8/86 Flow back after brkdn. MIRU Smith Energy. Brkdn perfs 4812-5579' w/3000 gal 3% KCL wtr & 30 1.3 sg ball sealers. AIR 6.8 PBM, AIP 4350. Did not ball off. 170 BLWTR. ISIP 1630. S/& flwd back 115 bbl & well kicked off. Left flwg to pit overnite on 20/64" chk. RR.
- 11/15/86 Prep to flow back well. SITP/SICP 1800 psig. MIRU Halliburton. Frac Wasatch perfs 4812-5579' w/81,250 gals x-linked gel & 130,000# 20-40 sd. Frac screened out w/5000 gals x-linked gel remaining in 4#/gal sd stage. AIR 27 BPM @ 4950 psig. Flush well 9.5 BPM @ 4800 psi.
- 11/26/86 S/well. SICP 150 psig. MIRU Gearhart. Reperf Wasatch w/3-1/8" csg gun, 1 JSPF, tot 93 holes as follows: 4810-4814, 4832-4836, 4856-4880, 5198-5208, 5212-5216, 5400-5406, 5410-5422, 5503-5512, 5562-5582. No change in csg FL after (FL @ 950') after reperf. RIH w/2-3/8" tbg & land @ 4705'. ND BOP & NU tree. S/75 BLW. Leave opn to pit on 20/64" chk. SDFN.

**18. I hereby certify that the foregoing is true and correct**

SIGNED Rodney E. Cox TITLE Production Engineer DATE 2-3-87  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:				OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____			
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____			
2. NAME OF OPERATOR CIG Exploration Inc.							
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2122' FNL & 1808' FWL At top prod. interval reported below At total depth Same							
14. PERMIT NO. 43-047-31746				DATE ISSUED 9/19/86			
15. DATE SPUDDED 10/20/86		16. DATE T.D. REACHED 10/28/86		17. DATE COMPL. (Ready to prod.) 11/28/86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5007' GR	
19. ELEV. CASINGHEAD 5007' GR		20. TOTAL DEPTH, MD & TVD 6100		21. PLUG, BACK T.D., MD & TVD 6034		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-FDC/CNL		27. WAS WELL CORRED No		28. PERFORATION RECORD (Interval, size and number) 4810-5582/108 holes	
29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD		31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		32. PRODUCTION	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8-5/8		24		272		12-1/4	
5		18		6100		7-7/8	
Cementing Record		Amount Pulled		33. DATE FIRST PRODUCTION 11/9/86		34. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
160 sx				35. WELL STATUS (Producing or shut-in) SI-WOPLC		36. DATE OF TEST 11/28/86	
1310 sx				37. HOURS TESTED 24		38. CHOKER SIZE 20/64	
				39. PROD'N. FOR TEST PERIOD →		40. OIL—BBL. 0	
				41. GAS—MCF. 330		42. WATER—BBL. 0	
				43. OIL GRAVITY-API (CORR.)		44. FLOW. TUBING PRESS. 120	
				45. CASING PRESSURE 320		46. CALCULATED 24-HOUR RATE →	
				47. OIL—BBL. 0		48. GAS—MCF. 330	
				49. WATER—BBL. 0		50. TEST WITNESSED BY Paul Breshears	
				51. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		52. LIST OF ATTACHMENTS None	
				53. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		54. SIGNED Rodney E. Cox	
				55. TITLE Production Engineer		56. DATE 2-3-87	

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				WASATCH	45'46'		45'46'

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>042110</b>
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Natural Buttes
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This is to report Coastal Oil &amp; Gas Corporation is the Operator of the following wells:

Well Name	API No.	Location
✓CIGE #106D-32-9-22	4304731746	Sec. <del>22</del> <sup>30</sup> -T9S-R22E
✓CIGE #107D-1-10-21	4304731747	Sec. 1-T10S-R21E
✓CIGE #109D-33-09-22	4304731754	Sec. 33-T9S-R22E
✓CIGE #108D-4-10-21	4304731756	Sec. 4-T10S-R21E
✓CIGE #105D-1-10-22	4304731758	Sec. 1-T10S-R22E

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APR 20 1987DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

David K. DillonTITLE Sr. Production EngineerDATE April 16, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

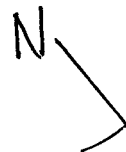
DATE

CONDITIONS OF APPROVAL, IF ANY:

CLGE 1067

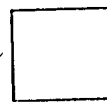
Sec 32, T9S, R22E

Drubly 10/10/89



Owellhead

dehydrator



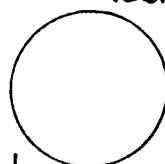
meter run



separator



tank



emergency plb



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2122' FNL & 1808' FWL

QQ, Sec., T., R., M.: Section 32, T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 106D-32-9-22

9. API Well Number:

43-047-31746

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

#### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

##### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                      | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                    | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                               | <input type="checkbox"/> Perforate            |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize               | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                                | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Lwr tbq. &amp; install PLE</u> |   |

Approximate date work will start Upon Approval

##### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for the workover operations on the subject well.

13.

Name & Signature

*Sheila Bremer*

Title

Sheila Bremer

Environmental & Safety Analyst

Date

7/11/97

(This space for State use only)

APPROVED BY: \_\_\_\_\_  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/15/97  
BY: Sheila Bremer

**CIGE #106D-32-9-22**  
**NATURAL BUTTES FIELD**  
**SECTION 32 T9S R22E**  
**WORKOVER PROCEDURE *HW***

**WELL DATA**

LOCATION: 2122' FNL 1808' FWL SEC. 32 T9S R22E  
ELEVATION: 5007' GR., 5021' KB.  
TD: 6100', PBTB 6034' (1986); WLS 5896' (11/96)  
CSG: 8-5/8", 24.0#, K-55 @ 272' w/ 160 SX.  
5" , 18.0#, X-95 @ 6100' w/ 1310 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 4705'  
FORMATION(S): WASATCH 4810' - 5582', 111 HOLES (1986)

**PROCEDURE**

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. RIH w/ tbg <sup>t</sup> 50 5582'. RU service company. Spot 336 gal. 15% HCL acid w/ additives across perf's 4810' - 5582' to clean up possible scale. RD service company. PU tbg to above perf's and wait 3 hrs for acid to soak. RIH & land 2-3/8" tbg @ 5216' (new EOT).
3. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow back acid & water to clean up.
4. Complete installation of plunger lift equipment. Return the well to sales.

DATE 07/01/97 WELL JE 106D  
 FOREMAN KB FIELD NATURAL BUTTES  
 KB 5021' GL 5007'

SECTION 32 TWS: T9S  
 COUNTY UINTAH RNG R22E  
 STATE UT

2122' FNL 1808' FWL

SPUD 10/20/86 COMPL 11/28/86

**CASING RECORD**

SIZE	WT	GRADE	THD	AT	CMT
8-5/8"	24.0#	K-55		272'	160 SX
5"	18.0#	X-95		6100'	1310 SX

**TUBING RECORD**

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55		0'	4705'
JTS	SN	AC	MUD ANCHOR		
144	4675		SIZE LGTH		

**COMMENTS/PERFORATIONS:**

11/86

WASATCH 4810' -5582' 15 HOLES W/ 3-1/8" C.G.

4812'	4861'	5202'	5402'	5502'	5566'
4833'	4868'	5213'	5411'	5510'	5572'
	4877'		5420'		5579'

AFTER FRAC - REPER

96 HOLES 3-1/8" C.G.

4810-4814'	4832-4836'	4856-4880'	5198-5208'	5112-5216'
5400-5406'	5503-5512'	5562-5582'		

BD W 3000 GAL 3%KCL WTR + 30 BS'S

IPF 350 MCF +5 BW 20/64" FTP 120 PSI

FRAC'D W/ 130,000 # 20/40 SD + 81,250 GAL GEL

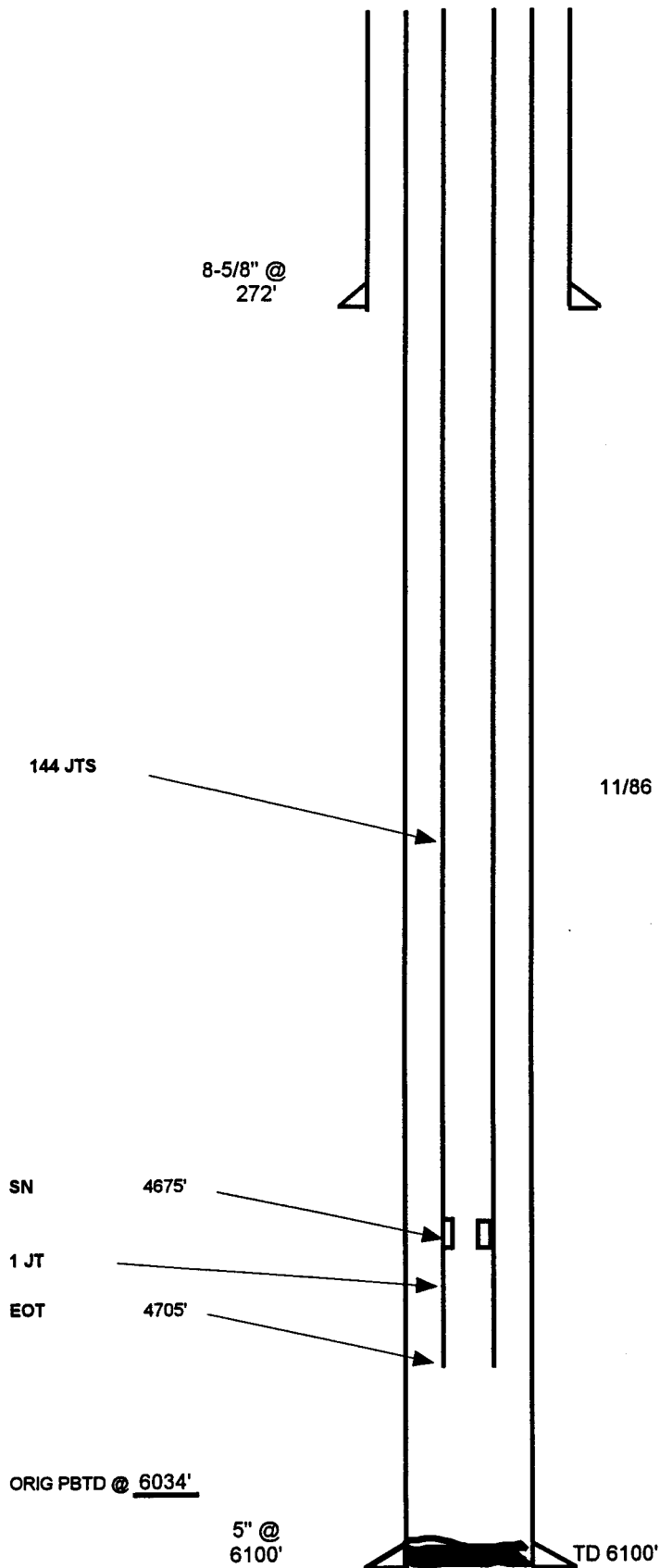
IPF (11/28/86) 330 MCF

20/64" FTP 120#, CP 320#

FLS (2/96) FL @ 5050'

WLS (11/96) PBTD 5896' 0 PERFS COVERED

FLS (5/97) FL @ 4590'



ORIG PBTD @ 6034'

5\"/>

TD 6100'

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 2122' FNL & 1808' FWL

QQ, Sec., T., R., M.: Section 32, T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 106D-32-9-22

9. API Well Number:

43-047-31746

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | Lwr tbq and acdz                              |

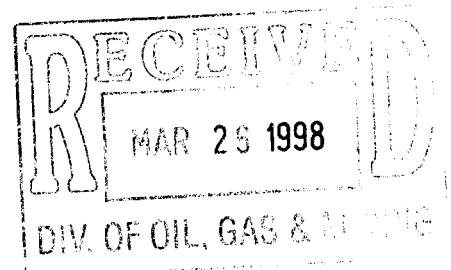
Date of work completion 8/23/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13. Name & Signature Bonnie Carson Title Senior Environmental Analyst

Date 3/24/98

(This space for State use only)

no tax credit 9/98

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

**CHRONOLOGICAL HISTORY**

Page 1

**CIGE 106**  
NATURAL BUTTES FIELD  
UINTAH COUNTY, UTAH

**Lwr Tbg & Acidize**

8/13/97	RU. MI. Loc muddy. SDFN.	TC: \$2,060
8/14/97	<b>Prep to acidz.</b> Blw dwn well. Pmp 25 BBLS dwn csg & 10 BBLS dwn tbg. ND WH, NU BOPS. RIH w/28" tbg to 5670'. LD 3 jts & POOH. EOT @ 5180'. WO acid. SDFN.	TC: \$4,970
8/15/97	SICP 0#, SITP 0#. RIH w/tbg to 5580'. RU BJ Serv & spot acid on perf f/ 4810-5582' w/500 gals 15% HCl w/add. MIP 700#, AIP 250#, MIR 5.5 BPM, AIR 4 BPM. 49 BTL. RD. Spot acid. LD 28" tbg. RU & broach tbg to SN. PU hgr & land tbg w/NC & SN. EOT @ 5218', SN @ 5185'. RD BOP's w/hyd & SH. NU WH. RD & MO. MIRU SU. Rec 46 BLF/15 runs. FFL 4800'. SDFN.	TC: \$14,714
8/16/97	<b>Swb.</b> SICP 330#, SITP 70#. IFL 4800'. Rec 20 BF/8 runs. FFL 4900'. FCP 250#, FTP 0#. SI f/PBU. SDFN.	TC: \$15,655
8/17/97	Flwg 17 MCF/18 hrs on a 30/64" chk, FTP 100#, CP 260#.	
8/18/97	Flwg 29 MCF & 20 BW/24 hrs on a 30/64" chk, FTP 110#, CP 260#.	
8/19/97	Flwg 58 MCF & 10 BW/24 hrs on a 30/64" chk, FTP 110#, CP 210#, LP 107#.	
8/20/97	Flwg 82 MCF & 5 BW/24 hrs on a 30/64" chk, FTP 110#, CP 250#, LP 107#.	
8/21/97	Flwg 74 MCF & 2 BW/24 hrs on a 30/64" chk, FTP 110#, CP 250#, LP 107#.	
8/22/97	Flwg 104 MCF & 1 BW/24 hrs on a 30/64" chk, FTP 110#, CP 250#, LP 107#.	
8/23/97	Flwg 78 MCF & 1 BW/24 hrs on a 30/64" chk, FTP 110#, CP 250#, LP 107#. <b><u>FINAL RPT.</u></b>	



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 106D-32-9-22

9. API Well Number:

43-047-31746

10. Field and Pool, or Wildcat

Natural Buttes Field

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2122' FNL &amp; 1808' FWL

County: Uintah

QQ, Sec., T., R., M.:

Section 32, T9S-R22E

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____    | lwr tbg and acidz                             |

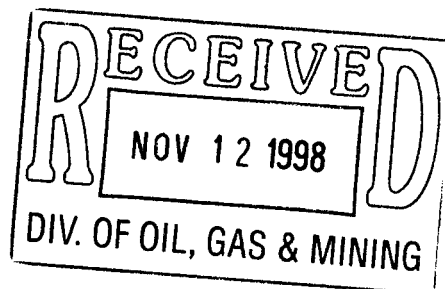
Date of work completion 10/26//98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13.

Name &amp; Signature

Title

Sheila Bremer

Environmental &amp; Safety Analyst

Date 11/6/98

(This space for State use only)

**Acidize & Lwr Tbg**

10/13/98      **Prep to acidize.** MIRU CWS rig #26. Blow well dn. ND WH. NU BOP. RU & RIH w/tbg. Tag fill @ 5925'. POOH w/tbg. LD Delsco WL tools & bumper spring. RIH w/tbg to 5584'. SDFN.  
DC: \$4,215      TC: \$4,215

10/14/98      **RDMO CWS rig #26, MIRU swbg rig.** SICP 300 psi, SITP 100 psi. RU BJ Serv. Spot 14 bbls 15% HCl across perfs 4810'-5582'. PU & land tbg - 171 jts @ 5500' w/NC on btm & PSN 1 jt up @ 5467'. ND BOP. NU WH. Re-install PLE & let acid soak 3 hrs. SITP & SICP 0 psi. RU swab. Made 18 runs, rec 41 BW & acid. IFL 3800', FFL 5300'. SICP 110 psi. Sli gas cut fluid, no blow. SDFN.  
DC: \$5,925      TC: \$10,140

10/15/98      **SI for PBU.** ITP 180 psi, ICP 300 psi. Blew dn well. RDMO CWS. MIRU Delsco. Made 5 runs, rec 4 bbls. IFL 5000', FFL SN. FCP 100 psi. SI for PBU.  
DC: \$913      TC: \$11,053

10/16/98      **On prod.** ITP 75 psi, ICP 275 psi. Drop plunger, trip 3 times. Put well on prod @ 10:30 am 10/15/98. FCP 200 psi, FTP 150 psi.  
DC: \$728      TC: \$11,781

10/17/98      Flwg 10 MCF, 0 BW, FTP 120 psi, FCP 240 psi, 30/63" ck, 2 hrs. Dn 22 hrs - logged off.

10/18/98      SI for PBU.

10/19/98      Flwg 7 MCF, 0 BW, FTP 70 psi, FCP 322 psi, 30/64" ck, logged off - blew well.

10/20/98      Logged off. TP 66 psi, CP 316 psi. Soaped.

10/21/98      Prep to swab. Blew dn. Made 10 MCF, 1 BW, FTP 87#, CP 275#, 30/64" ck, 1 hr. SI for PBU.

10/22/98      Logged off. TP 63 psi, CP 291 psi, 30/64" ck, 1 hr.

10/23/98      Flwg 39 MCF, 1 BW, FTP 113#, CP 204#, 30/64" ck, LP 76#, 12 hrs, dn 12 hrs swabbing.

10/24/98      Flwg 78 MCF, 1 BW, FTP 251#, CP 295#, 30/64" ck, 24 hrs.

10/25/98      Flwg 78 MCF, 1 BW, FTP 106#, CP 160#, 30/64" ck, 24 hrs.

10/26/98      Flwg 96 MCF, 1 BW, FTP 83#, CP 182#, 30/64" ck, 24 hrs.  
Prior prod: Flwg 74 MCF, 0 BW, FTP 175#, CP 241#, 30/64" ck, 24 hrs. **Final Report.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 15 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

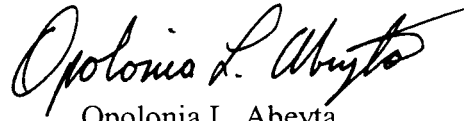
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	



**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:** NATURAL BUTTES**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 96D-32-9-22	43-047-31730	2900	32-09S-22E	STATE	GW	P
CIGE 106D-32-9-22	43-047-31746	2900	32-09S-22E	STATE	GW	P
NBU 157	43-047-32007	2900	32-09S-22E	STATE	GW	P
NBU 161	43-047-32023	2900	32-09S-22E	STATE	GW	P
CIGE 173-32-9-22	43-047-32324	2900	32-09S-22E	STATE	GW	P
NBU 281	43-047-32866	2900	32-09S-22E	STATE	GW	P
NBU 282	43-047-32867	2900	32-09S-22E	STATE	GW	P
CIGE 190-32-9-22	43-047-32912	2900	32-09S-22E	STATE	GW	P
NBU CIGE 241-32-9-22	43-047-33208	2900	32-09S-22E	STATE	GW	P
NBU 5-36B	43-047-30272	2900	36-09S-22E	STATE	GW	P
NBU CIGE 9-36-9-22	43-047-30419	2900	36-09S-22E	STATE	GW	P
NBU CIGE 62D-36-9-22	43-047-30885	2900	36-09S-22E	STATE	GW	P
NBU 213-36J	43-047-31268	2900	36-09S-22E	STATE	GW	P
CIGE 162-36-9-22	43-047-32164	2900	36-09S-22E	STATE	GW	P
NBU 318-36E	43-047-32204	2900	36-09S-22E	STATE	GW	P
NBU 343-36E	43-047-32205	2900	36-09S-22E	STATE	GW	P
CIGE 221-36-9-22	43-047-32868	2900	36-09S-22E	STATE	GW	P
NBU CIGE 92D-13-10-20J	43-047-31162	2900	13-10S-20E	STATE	GW	P
NBU 74	43-047-31087	2900	24-10S-20E	STATE	GW	P
NBU CIGE 55-1-10-21	43-047-30512	2900	01-10S-21E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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JAN. 17. 2003 3:34PM

PORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5409

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203**  
**BLM Nationwide Bond 158626364**  
**Surety - Continental Casualty Company**  
**Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.**  
**Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.**  
**Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

**Encl;**



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

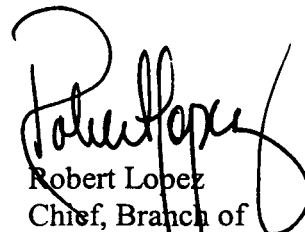
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

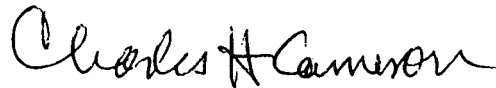
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

**BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

**FEB 10 2003**

IN REPLY REFER TO:

**Real Estate Services**

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
ON 08 No. 1004-0135  
Expires November 30, 20005. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

8. Well Name and No.

**SEE ATTACHED EXHIBIT "A"**

9. API Well No.

**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

**SEE ATTACHED EXHIBIT "A"**

11. County or Parish, State

UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SUCCESSOR OF</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Signature

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

**FROM: (Old Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

**TO: (New Operator):**

WESTPORT OIL &amp; GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 41J	31-09S-22E	43-047-31224	2900	STATE	GW	P
CIGE 97D-31-9-22	31-09S-22E	43-047-31729	2900	STATE	GW	P
NBU 155	31-09S-22E	43-047-32004	2900	STATE	GW	P
CIGE 148-31-9-22	31-09S-22E	43-047-32024	2900	STATE	GW	P
NBU 280	31-09S-22E	43-047-32865	2900	STATE	GW	P
CIGE 220-31-9-22	31-09S-22E	43-047-32884	2900	STATE	GW	P
NBU 326	31-09S-22E	43-047-33204	2900	STATE	GW	P
NBU 354	31-09S-22E	43-047-33231	2900	FEDERAL	GW	P
NBU 160	31-09S-22E	43-047-32006	2900	STATE	GW	PA
CIGE 241-32-9-22	32-09S-22E	43-047-33208	2900	STATE	GW	P
NBU 404	32-09S-22E	43-047-34375	2900	STATE	GW	P
NBU 281	32-09S-22E	43-047-32866	2900	STATE	GW	P
NBU 282	32-09S-22E	43-047-32867	2900	STATE	GW	P
CIGE 190-32-9-22	32-09S-22E	43-047-32912	2900	STATE	GW	P
NBU 157	32-09S-22E	43-047-32007	2900	STATE	GW	P
CIGE 96D-32-9-22	32-09S-22E	43-047-31730	2900	STATE	GW	P
NBU 51J	32-09S-22E	43-047-31234	2900	STATE	GW	P
CIGE 106D-32-9-22	32-09S-22E	43-047-31746	2900	STATE	GW	P
NBU CIGE 36D-32-9-22	32-09S-22E	43-047-30833	2900	STATE	GW	P
NBU 54N	32-09S-22E	43-047-30890	2900	STATE	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/18/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Date:

Title

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL GAS &amp; MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Accepted by the  
Utah Division of  
Oil, Gas and MiningFederal Approval of This  
Action is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

Instructions: Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? **N** (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = **20.0** Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IRR = **#DIV/0!**

### AT Cum Cashflow:

Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = **NEVER** Years or **#VALUE!** Days

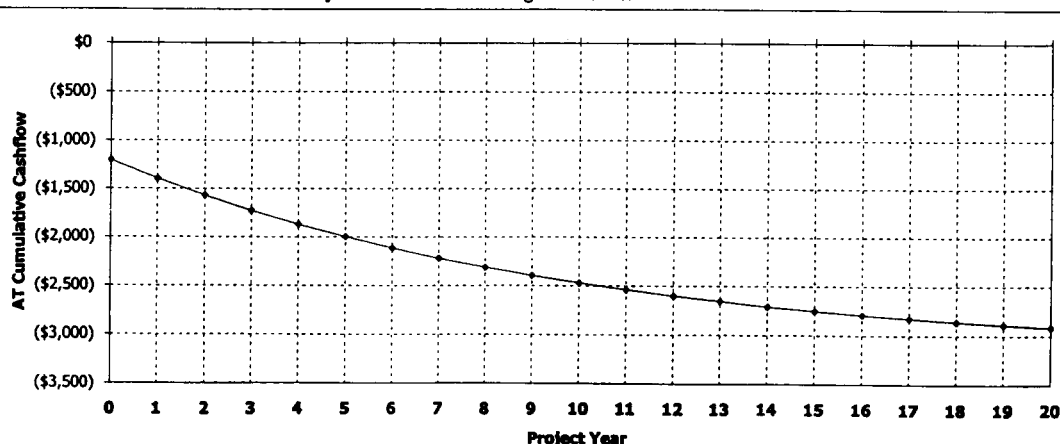
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBW well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 092D	13-10-20 SENW	UTU4485	891008900A	430473116200S1 ✓
CIGE 093D	3-10-21 SWNW	UTU0149078	891008900A	430473116300S1
CIGE 094D	7-10-21 SWNE	UTU01791	891008900A	430473116400S1
CIGE 095D	14-10-21 NESW	UTU01393C	891008900A	430473116600S1
CIGE 096D	32-9-22 NWNE	ML22649	891008900A	430473173000S1
CIGE 097D	31-9-22 SESE	U01530A	891008900A	430473172900S1 ✓
CIGE 098D	25-9-21 NESE	U0868	891008900A	430473172700S1 ✓
CIGE 099D	25-9-21 NWNE	U01189	891008900A	430473122300S1 ✓
CIGE 100D	2-10-21 SENE	ML22652	891008900A	430473173100S1 ✓
CIGE 101D	9-10-21 SWSE	UTU01791	891008900A	430473173600S1
CIGE 102D	8-10-21 SWNW	UTU01791	891008900A	430473174100S1
CIGE 103D	13-10-20 NENE	UTU02270A	891008900A	430473174200S1
CIGE 105D	1-10-22 NENW	U011336	891008900A	430473175800S1
CIGE 106D	32-9-22 SENW	ML22649	891008900A	430473174600S1 ✓
CIGE 107D	1-10-21 NWNW	ML23612	891008900A	430473174700S1 ✓
CIGE 108D	4-10-21 NESE	U01416	891008900A	430473175600S1
CIGE 109D	33-9-22 SWNW	UTU01191A	891008900A	430473175400S1
CIGE 110D	7-9-21 SWSE	UTU0575B	891008900A	430473195900S1
CIGE 111D	13-9-21 SESW	U01193	891008900A	430473230500S1
CIGE 112D	19-9-21 SESE	U0581	891008900A	430473194500S1
CIGE 113	21-9-21 SWNE	UTU0576	891008900A	430473194400S1
CIGE 114	34-9-21 NESE	U01194A	891008900A	430473191500S1 ✓
CIGE 115	35-9-21 NWNE	ML22582	891008900A	430473191800S1 ✓
CIGE 116	29-9-22 NWSW	ML22935	891008900A	430473191900S1
CIGE 117	34-9-22 SWNW	UTU0149077	891008900A	430473192800S1
CIGE 118	35-9-22 NESE	UTU010954A	891008900A	430473202500S1
CIGE 119	15-10-21 NENE	UTU01416A	891008900A	430473192700S1
CIGE 120	15-9-20 NENE	UTU0144868	891008900A	430473225100S1
CIGE 121	15-9-20 SWNE	UTU0144868	891008900A	430473225200S1
CIGE 122	7-9-21 NENE	UTU0149767	891008900A	430473209800S1
CIGE 123	7-9-21 SWNE	UTU0575B	891008900A	430473204700S1
CIGE 124	9-9-21 NWSE	UTU01188	891008900A	430473204500S1
CIGE 125	13-9-21 NWNW	U01193	891008900A	430473208400S1
CIGE 127	16-9-21 NESW	ML3141	891008900A	430473203600S1
CIGE 129	18-9-21 NENW	UTU0581	891008900A	430473204300S1
CIGE 130	19-9-21 NENE	U0581	891008900A	430473203000S1
CIGE 131	19-9-21 SWNE	U0581	891008900A	430473202900S1
CIGE 133	35-9-21 SWSE	ML22582	891008900A	430473197800S1 ✓
CIGE 134D	1-10-20 SWSW	UTU02270A	891008900A	430473198900S1
CIGE 135	3-10-21 SWSW	UTU0149078	891008900A	430473200100S1
CIGE 136	4-10-21 SWNE	ML22940	891008900A	430473197900S1
CIGE 137	6-10-21 SENE	UTU01791	891008900A	430473198800S1
CIGE 138A	6-10-21 SENW	UTU01791	891008900A	430473204900S1
CIGE 139	10-10-21 SWNE	UTU0149079	891008900A	430473198600S1
CIGE 140	16-10-21 NENE	ML10755	891008900A	430473197700S1
CIGE 141	7-10-22 NWNE	ML23609	891008900A	430473197000S1
CIGE 142	25-9-21 SENE	U01189	891008900A	430473198400S1 ✓
CIGE 143	34-9-21 SWNE	U01194A	891008900A	430473199500S1 ✓
CIGE 144	2-10-22 SWNE	ML22651	891008900A	430473202200S1
CIGE 145	29-9-22 SENW	ML22935	891008900A	430473199300S1
CIGE 146	16-10-21 NWNE	ML10755	891008900A	430473202100S1
CIGE 147	36-9-22 SESW	ML22650	891008900A	430473202000S1 ✓
CIGE 148	31-9-22 NWNE	ML22935A	891008900A	430473202400S1 ✓
CIGE 149	8-10-21 NWNE	UTU01791	891008900A	430473205600S1
CIGE 150	9-10-21 SWNE	UTU01416	891008900A	430473205800S1
CIGE 151	10-10-21 SWSE	UTU0149079	891008900A	430473205900S1
CIGE 152	33-9-22 SESW	UTU01191A	891008900A	430473206800S1
CIGE 153	35-9-22 SESW	UTU010954A	891008900A	430473206700S1
CIGE 154	13-10-20 NWNW	UTU4485	891008900A	430473211900S1
CIGE 155	9-9-21 SENE	UTU01188B	891008900A	430473215700S1
CIGE 156	16-9-21 NESE	ML3282	891008900A	430473219500S1
CIGE 157	16-9-21 SWNW	UTU38409	891008900A	430473216000S1
CIGE 158	21-9-21 NESE	UTU0576	891008900A	430473215800S1
CIGE 159	6-10-21 NWNE	UTU01791	891008900A	430473212000S1
CIGE 160	14-10-21 SWSE	UTU01393C	891008900A	430473212400S1
CIGE 161	2-10-22 SESE	ML22651	891008900A	430473216800S1
CIGE 162	36-9-22 SESE	ML22650	891008900A	430473216400S1 ✓
CIGE 163	15-9-21 SENE	UTU01193	891008900A	430473219200S1
CIGE 164	34-9-22 NENW	UTU0149077	891008900A	430473235300S1
CIGE 165	1-10-20 SWNW	UTU02270A	891008900A	430473211400S1
CIGE 166	3-10-21 NENW	UTU0149078	891008900A	430473217200S1
CIGE 167	7-10-21 NENE	UTU01791	891008900A	430473214200S1
CIGE 168	16-10-21 NWSE	ML10755	891008900A	430473212300S1
CIGE 170	14-9-21 SWNW	UTU01193	891008900A	430473240300S1
CIGE 171	15-9-21 SWSE	UTU010950A	891008900A	430473234800S1



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

**NATURAL BUTTES UNIT**

**WELL NAME**

**SEC TWN RNG**

**API NO**

**ENTITY**

**LEASE**

**WELL**

**WELL**

**NO**

**TYPE**

**TYPE**

**STATUS**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5116106

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*Brad Laney*

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
PHONE NUMBER: (435) 781-7024		8. WELL NAME and NUMBER: CIGE 106D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2122'FNL, 1808'FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 9S, 22E		9. API NUMBER: 4304731746
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION IS CURRENTLY ON TEMPORARILY ABANDON STATUS ON SEPTEMBER 9, 2008. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL LOCATION TO DRILL THE NBU 922-32FT A TWIN LOCATION ON THE EXISTING WELL SITE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 1.5.2009

Initials: KS

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 12/2/2008

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 12/30/08

BY: [Signature] (See Instructions on Reverse Side)

\* See Conditions of Approval (Attached)

RECEIVED

DEC 08 2008

DIV. OF OIL, GAS & MINING

**CIGE 106D**  
**2122' FNL & 1808' FWL**  
**SENW SEC.32, T9S, R22E**  
**Uintah County, UT**

**KBE:** 5021'  
**GLE:** 5007'  
**TD:** 6100'  
**PBTD:** 6034'

**API NUMBER:** 43-047-31746  
**LEASE NUMBER:** ML-22649  
**WI:** 100.0000%  
**NRI:** 83.20295%

**CASING:** 12 1/4" hole  
 8.625" 24# J-55 @ 272' GL  
 Cemented with 160 sx Premium; Circ 10 BC to surface.

7.875" hole  
 5" 18# X-95 @ 6100'  
 Cemented with 1310 sx cmt. Did not circ to surf. TOC stated to be at 750', CBL run.

**TUBING:** 2.375" 4.7# J-55 tubing landed at 5500'.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5" 18# X-95				0.7460	0.0997	0.0177
8.625" 24# J-55	7.972	1370	2950	2.6749	0.3575	0.0636
<b>Annular Capacities</b>						
2.375" tbg. X 5" 18# csg				0.5166	0.0690	0.0123
5" csg X 8.625 24# csg				1.6549	0.2212	0.0394
5" csg X 7.875 borehole				1.5102	0.2019	0.0360

#### **GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	1312'
Mahogany	2112'
Wasatch	4544'

#### **Tech. Pub. #92 Base of USDW's**

USDW Elevation	~1500' MSL
USDW Depth	~3527' KBE

## PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	11/7/1986	4812	4812	1	Open
Wasatch	11/7/1986	4833	4833	1	Open
Wasatch	11/7/1986	4861	4861	1	Open
Wasatch	11/7/1986	4868	4868	1	Open
Wasatch	11/7/1986	4877	4877	1	Open
Wasatch	11/7/1986	5202	5202	1	Open
Wasatch	11/7/1986	5213	5213	1	Open
Wasatch	11/7/1986	5402	5402	1	Open
Wasatch	11/7/1986	5411	5411	1	Open
Wasatch	11/7/1986	5420	5420	1	Open
Wasatch	11/7/1986	5505	5505	1	Open
Wasatch	11/7/1986	5510	5510	1	Open
Wasatch	11/7/1986	5566	5566	1	Open
Wasatch	11/7/1986	5572	5572	1	Open
Wasatch	11/7/1986	5579	5579	1	Open

## WELL HISTORY:

- Spud Well on 10/16/1986
- Perforated gross Wasatch interval f/ 4812' – 5582' on 11/7/1986. Broke w/ 3000 gal 3%, did not ball off. Frac'd interval w/ 81,250 gal gel & 130,000# 20/40 sand.
- IP on 11/28/86, 330 Mcf, 20/64" ck, FTP 120#, CP 320#
- Workover #1 – 8/1997, Spot acid across perms, Lower tbg & Install PLE
- Workover #2 – 10/1998, Acidize wellbore and raise tubing

## **CIGE 106D PLUG AND ABANDON PROCEDURE**

### **GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### **PROCEDURE**

**Note: An estimated 156 sx Class "G" cement needed for procedure**

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4812' – 5579') & WASATCH TOP (~4544):** RIH W/ 5" TBG SET CIBP. SET @ 4762'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 28 SX CMT (31.70 CUFT) ON TOP OF PLUG. PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
4. **PLUG #2, BASE OF USDW (~3527'):** PUH TO ~3627'. BRK CIRC W/ FRESH WATER. DISPLACE 18 SX (19.94 CUFT.) AND BALANCE PLUG W/ TOC @ ~3427' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #3, MAHOGANY TOP (~2112'):** PUH TO ~2212'. BRK CIRC W/ FRESH WATER. DISPLACE 18 SX (19.94 CUFT.) AND BALANCE PLUG W/ TOC @ ~2012' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #4, GREEN RIVER TOP (~1312'):** PUH TO ~1412'. BRK CIRC W/ FRESH WATER. DISPLACE 18 SX (19.94 CUFT.) AND BALANCE PLUG W/ TOC @ ~1212' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRC W/ 10 PPG BRINE.
7. **PLUG #5, SURFACE SHOE (286' KB) & SURFACE HOLE:** POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 336' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 98 SX CMT (112.06 CUFT.) DN 5" CSG & UP 8 5/8" CSG ANNULUS TO SURFACE.
8. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
9. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

ALM 11/24/08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: CIGE 106D  
API Number: 43-047-31746  
Operator: Kerr McGee Oil & Gas Onshore, L.P.  
Reference Document: Original Sundry Notice dated December 2, 2008,  
received by DOGM on December 8, 2008.

### Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **Move Plug #2:** This plug shall be moved uphole 600' to isolate the base of the Parachute Creek Member. The plug shall be balanced from 3027' to 2827'.
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
4. All balanced plugs shall be tagged to ensure that they are at the depth specified.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

December 30, 2008

Date





API Well No: 43-047-31746-00-00

Permit No:

Well Name/No: CIGE 106D

Company Name: KERR-MCGEE OIL &amp; GAS ONSHORE, L.P.

Location: Sec: 32 T: 9S R: 22E Spot: SENW

Coordinates: X: 630938 Y: 4428005

Field Name: NATURAL BUTTES

County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	272	12.25		
SURF	272	8.625	24	
HOL2	6100	7.875		
PROD	6100	5	18	

Capacity  
(ft/cf)

7 7/8" x 5" (158)

8 5/8" x 5"

10.028

3.2158

4.520

Cement from 272 ft. to surface

Surface: 8.625 in. @ 272 ft.

Hole: 12.25 in. @ 272 ft.

Out

Below shoe - 64' / (1.15) (3.2158) = 175x

Above shoe - 272' / (1.15) (4.520) = 535x

In

336' / (1.15) (10.028) = 305x

1005x propose 985x ✓ O.K.

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6100	750	UK	1310
SURF	272	0	PP	160

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4810	5582			

## Formation Information

Formation	Depth
UNTA	0
GRRV	1312
MHGBN	2112
BMSW	3500
WSTC	4546

Cement from 6100 ft. to 750 ft.

Production: 5 in. @ 6100 ft.

5582'

Hole: 7.875 in. @ 6100 ft.

TD:

6100

TVD:

PBTD:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER P&A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP		7. UNIT OR CA AGREEMENT NAME UNIT #891008900A
3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078		8. WELL NAME and NUMBER: CIGE 106D
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2122'FNL, 1808'FWL  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		9. API NUMBER: 4304731746
PHONE NUMBER: (435) 781-7024		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 9S, 22E
		12. COUNTY UINTAH
		13. STATE UTAH

14. DATE SPURRED: 10/20/1986	15. DATE T.D. REACHED: 10/28/1986	16. DATE COMPLETED: 1/22/2009	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5007'GR
18. TOTAL DEPTH: MD 6,500 TVD	19. PLUG BACK T.D.: MD 6,421 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  N/A	23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)
--	---

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4"	8 5/8	24#		272		160			
7 7/8"	5	18#		6,100		1310			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

30. WELL STATUS:

P&A

RECEIVED

JAN 26 2009

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PLUG AND ABANDONED 01/22/2009

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

## 35. ADDITIONAL REMARKS (Include plugging procedure)

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON TO DRILL THE NBU 922-32FT A TWIN TO THE CIGE 106D.

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGOTITLE REGULATORY ANALYSTSIGNATURE DATE 1/23/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Job Number: 083217505425      State/Country: Utah/USA  
 Company: Kerr McGee Oil & Gas (Anadarko)      Declination: 11.50°  
 Lease/Well: CIGE 106D      Grid: East To Grid  
 Location: Uintah County, Utah      File name: F:\SURVEY\2008SU~1\KERRMC~1\CIGE106D.SVY  
 Rig Name: Delsco Wireline      Date/Time: 08-May-08 / 13:11  
 RKB:      Curve Name: Surface - 560' M.D. (gyroscopic)  
 G.L. or M.S.L.:

# WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane .00

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft , NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured	Incl	Drift	TRUE			Vertical	CLOSURE	CLOSURE	Dogleg
Depth	Angle	Direction	Vertical	N-S	E-W	Section	Distance	Direction	Severity
FT	Deg	Deg	Depth	FT	FT	FT	FT	Deg	Deg/100
0	0	0	0	0	0	0	0	0	0
100	0.5	228.6	100	-0.29	-0.33	-0.29	0.44	228.6	0.5
200	0.5	222.17	199.99	-0.9	-0.95	-0.9	1.31	226.46	0.06
300	0.75	213.73	299.99	-1.77	-1.6	-1.77	2.39	222.21	0.27
400	1	185.3	399.98	-3.18	-2.05	-3.18	3.78	212.77	0.49
500	1.25	180.87	499.96	-5.14	-2.15	-5.14	5.57	202.65	0.26
560	1.25	184.13	559.94	-6.45	-2.2	-6.45	6.81	198.86	0.12

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
KERR McGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:  
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:  
(435) 781-7024

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-22649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
UNIT #891008900A

8. WELL NAME and NUMBER:  
CIGE 106D

9. API NUMBER:  
4304731746

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2122'FNL, 1808'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 9S, 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/22/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE OPERATOR HAS PERFORMED THE PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMPLETED THE PLUG AND ABANDONMENT OF THE SUBJECT WELL LOCATION TO DRILL THE NBU 922-32FT A TWIN LOCATION ON THE EXISTING WELL SITE.

PLEASE REFER TO THE ATTACHED GYRO SURVEY AND PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 12/2/2008

(This space for State use only)

RECEIVED

JAN 26 2009





Job Number: 083217505425      State/Country: Utah/USA  
 Company: Kerr McGee Oil & Gas (Anadarko)      Declination: 11.50°  
 Lease/Well: CIGE 106D      Grid: East To Grid  
 Location: Uintah County, Utah      File name: F:\SURVEY\2008SU~1\KERRMC~1\CIGE106D.SVY  
 Rig Name: Delsco Wireline      Date/Time: 08-May-08 / 13:11  
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# WINSERVE SURVEY CALCULATIONS

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Vertical Section Plane .00

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft , NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured	Incl	Drift	TRUE			Vertical	CLOSURE	CLOSURE	Dogleg
Depth	Angle	Direction	Vertical	N-S	E-W	Section	Distance	Direction	Severity
FT	Deg	Deg	Depth	FT	FT	FT	FT	Deg	Deg/100
0	0	0	0	0	0	0	0	0	0
100	0.5	228.6	100	-0.29	-0.33	-0.29	0.44	228.6	0.5
200	0.5	222.17	199.99	-0.9	-0.95	-0.9	1.31	226.46	0.06
300	0.75	213.73	299.99	-1.77	-1.6	-1.77	2.39	222.21	0.27
400	1	185.3	399.98	-3.18	-2.05	-3.18	3.78	212.77	0.49
500	1.25	180.87	499.96	-5.14	-2.15	-5.14	5.57	202.65	0.26
560	1.25	184.13	559.94	-6.45	-2.2	-6.45	6.81	198.86	0.12